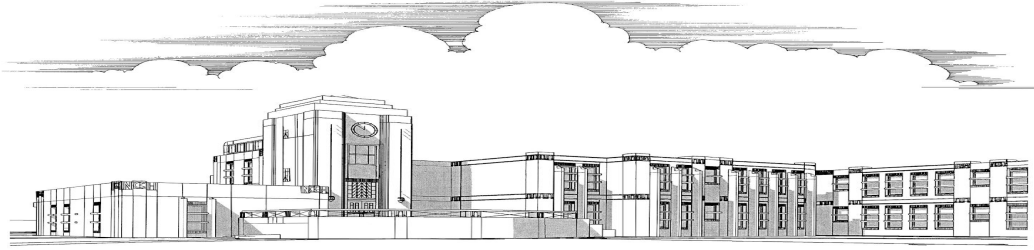


NORTH COLLEGE HILL HIGH SCHOOL



COURSE REGISTRATION HANDBOOK

2019-2020



INTRODUCTION

Good planning is the key to your success at North College Hill High School. This Course Registration Handbook will assist you in planning your four-year high school program. The Course Registration Handbook describes graduation requirements, course offerings, and programs available to all students.

The registration process for the 2019-2020 school year will occur during March. Parents and guardians are a vital part of this planning process. Parents are encouraged to carefully review the information in the course registration handbook and discuss course selection with their son or daughter. School counselors will monitor the course selection process and student program planning. Should you have any questions or concerns regarding scheduling, please contact the guidance office and schedule an appointment with a school counselor.

School counselors will give each student in grades 8, 9, 10 and 11 a copy of the Course Registration Handbook during the months of February and March. School counselors will review content with each student and discuss elective options.

SCHEDULE CHANGES

Changes will only be permitted for the following reasons and must have the administrator's approval:

- a) **To add or repeat a course required for graduation, college admission or vocational school preparation (based on course failure 18-19 school year or school counselor omission during scheduling)**
- b) **To correct a computer error in scheduling**
- c) **To adjust for appropriate placement (if teacher course recommendation was not correct)**
- d) **Change of schedule due to elective course not being offered (Please note: Elective courses will only be offered with sufficient enrollment.)**

Any student who for these reasons is permitted to drop a class must do so before the third week of class.

School Counselors: Jamin Penick - Grade 9, 10
Bonnie Donofrio - Grades 11, 12

Guidance Secretary:

Phone: (513) 728-4783

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DISTRICT MISSION STATEMENT

In partnership with family and community, The North College Hill City School District will empower students to achieve their highest potential in a safe, caring, and respectful environment.

BUILDING MISSION STATEMENT

In partnership with parents and the community, we will ensure that all learners achieve at high levels and feel valued as part of our school community.

HIGH SCHOOL GRADUATION REQUIREMENTS

To earn a diploma from North College Hill High School, a student must earn a total of 21 credits as outlined below. Each student must also meet State of Ohio testing requirements.

The minimum graduation requirements are:

English	4 units/credits
Mathematics	4 units/credits ¹
Science	3 units/credits ²
Social Studies	3 units/credits ³
Health	1/2 unit/credit
Physical Education	1/2 unit/credit
Fine Art	1 unit/credit
Electives	<u>5 units/credits</u>
	21 units/credits total

¹ Mathematics must include Algebra I, Geometry and 1 earned unit/credit of Algebra II or equivalent.

² Science units must include: 1 unit/credit of Physical Sciences, 1 unit/credit of Life Sciences and 1 unit/credit Advanced Study in one or more of the following sciences: Chemistry, Physics, or other Physical Science; Advanced Biology or other Life Science; Astronomy, Physical Geology, or other Earth or Space Science.

³ Social Studies units/credits must include ½ unit/credit of American History and ½ unit/credit of American Government. Beginning with the class of 2021, ½ unit/credit of World History must also be included.

⁴ Students following a career-technical pathway are exempted from the fine art requirement. However, they must complete a full credit of a fine art, foreign language and/or business/technology course.

All students must receive instruction in economics and financial literacy during grades 9-12 and must complete at least two semesters of fine arts. The financial literacy requirement is included in the high school Government/Economics course. Sophomores are expected to complete a semester course in Career Exploration.

Exemption to the Physical Education (P.E.) Graduation Requirement

Exemption from this requirement is based upon Section [3313.603](#) of the Ohio Revised Code (RC), Letter L.

Students in North College Hill School District who are in grades 9-12 and who successfully complete two full seasons of interscholastic athletics, marching band, or cheerleading may be excused from the high school physical education graduation requirement. The "two full season" requirement may be completed within a single school

year. The "two full season" requirement must be completed by the end of the student's junior year to eliminate the possibility of seniors being caught in a position of lacking physical education requirements and failing to graduate.

According to the RC, boards of education may NOT provide for partial completion of the high school physical education requirement. Therefore, the one-half unit requirement cannot be partially exempted. For example, it is not possible to combine one quarter of physical education course with successful completion of one athletic, marching band, or cheerleading season to meet the physical education graduation requirement.

Impact on Overall Graduation Requirements

Those students excused from the high school physical education requirement are required to complete one-half unit, consisting of at least 60 hours of instruction, in another course of study, as determined by the student.

Those students excused from the high school physical education requirement are still required to meet expectation related to total credits earned for graduation established by the North College Hill City School District.

Recognized Activities

In addition to cheerleading and marching band, interscholastic athletic teams currently recognized by the Ohio High School Athletic Association (OHSSA) in North College Hill City Schools include:

1. Baseball, boys
2. Softball, girls
3. Basketball, boys and girls
4. Track, boys and girls
5. Cheerleading
6. Volleyball, girls
7. Football
8. Wrestling
9. Soccer, boys and girls

Under the RC, the Board of Education may NOT add additional areas of participation beyond interscholastic athletics, marching band, or cheerleading which may be used to excuse a student from the high school physical education requirement.

Successful Completion of a Season

Successful completion of a season shall be defined as "daily participation paralleling the official sport season completed at a 90% attendance level and completing the season as a member of the team or group."

Formal starting dates for interscholastic athletics are determined by the OHSAA. Starting dates for marching band and cheerleading will be determined by the respective advisors; the starting date may be inclusive of mandatory camps.

The 90% participation criterion is applicable to a student who moves into the district during a season. If 90% of all activities for the entire season can be completed, the season may be counted towards the physical education exemption.

The 90% participation criterion only applies to the physical education exemption process. Other participation expectations may be required per team as determined by the coach/advisor and athletic department.

Exemption Process for Interscholastic Athletics, Marching Band, and Cheerleading

1. At the end of each season, the athletic department/band department will provide the guidance department with a list of students who have completed the 90% requirement that is necessary to qualify for the P.E. Credit Exemption.
2. That list will be kept and updated each season and school year in the guidance department.
3. Once a student has completed both seasons necessary to be exempt from P.E., the student will then turn in a P.E. exemption form. The student should only turn in the P.E. exemption form after they have completed both sports/band seasons necessary to be exempt from P.E.
4. The new P.E. Exemption form will list the two sports/band season completed, the year(s)/season(s), and that form will be turned into the student's counselor and/or the guidance department.
5. That P.E. form will then be cross-checked with the information provided by the athletic/band departments each season.
6. It is still the responsibility of the student to turn in the form to the guidance department and make any schedule changes necessary. This will not be done automatically for the student.

It is important to note that this exemption may not transfer should a student transfer to a different school district with different policies.

Also, important to note is that students do not receive a P.E. credit when they turn in the P.E. Exemption Form. They are simply being exempted from the requirement of the credit.

Grade classification and credits are as follows:

10th	-	minimum of 5 units/credits
11th	-	minimum of 10 units/credits
12th	-	minimum of 15 units/credits

OHIO GRADUATION TESTING REQUIREMENTS (EOC)

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

All students take end of course exams in:

- English 9 and 10 (ELA I & II)
- Algebra I, Integrated Geometry, and Geometry
- Biology
- American History
- American Government

And must meet one of the following:

1. Earn a cumulative passing score on end-of-course exams. The scores will be set by the State Board of Education. Students must earn a total of 18 points on the End of Course (EOC) exams in order to qualify for graduation.
2. Earn a “remediation-free” score on a nationally recognized college admission exam such as ACT or SAT. The state of Ohio will pay for all 11th grade students in the Class of 2018 and beyond to take the exam free of charge in the fall of the junior year.
3. Earn a State Board of Education-approved, industry-recognized credential or a state-issued license for practice in a career and achieve a score that demonstrates workforce readiness and employability on a job skills assessment.
4. If the student receives a score of “1” or “2” on any math or English Language arts test, the student must retake the test at least once. Additionally, you must meet at least two of the below requirements:
 - Earn an unweighted GPA of 2.5 on a 4.0 scale in all courses completed **during the 11th and 12th grades** (must complete at least four full-year – or equivalent in each year)
 - Complete a capstone project during 12th grade that meets criteria defined by the Department of Education.
 - During 12th grade, complete a work or community service experience totaling 120 hours, as defined by the Department of Education.
 - Earn three or more **College Credit Plus** at any time during high school.
 - Earn credit for an Advance Placement (**AP**) or International Baccalaureate (**IB**) course and earn an AP exam score of 3 or higher or IB exam score of 4 or higher at any time during high school.
 - Earn a WorkKeys exam score of 3 on each of the test sections.
 - Earn a State Board approved industry recognized credential or credential that equals three points
 - Meet OhioMeansJob Readiness Seal requirements.
5. Take all seven end-of-course exams. Students must finish a career-technical program that includes at least four courses in a single career pathway and complete **at least one** of the options below:
 - Earn a total of Proficient or better based on all career-technical exams or test modules.
 - Earn an industry recognized credential or credentials that equal 12 points
 - Complete a workplace experience totaling 250 hours with evidence of positive evaluations.

VOCATIONAL SCHOOL

A student may decide to attend vocational school at Great Oaks Institute of Technology and Career Development in the eleventh and twelfth grades. North College Hill students attend vocational classes at the Diamond Oaks Campus. They may attend at the Scarlet Oaks campus only if they want to participate in a program that is only offered at the Scarlet and not at the Diamond Oaks campus (i.e., Firefighting, Law Enforcement, Dental Assisting, etc.). North College Hill provides transportation to and from both of the vocational campuses.

Applications for admission into a vocational program must be submitted to the North College Hill guidance office by the end of January of the tenth grade year. A presentation about the option of attending vocational school, and all the programs therein, is given by the Diamond Oaks Career Specialist to all North College Hill tenth grade students during their English class. Tenth grade students are also offered field trips to both the Diamond and Scarlet Oaks campuses. Information and login directions for the online application is given to students at that time.

ACADEMIC HONORS DIPLOMA

Each district in the State of Ohio awards two kinds of diplomas. The regular diploma will be issued to any student who successfully completes the graduation requirements established by the local school district and who meets state testing requirements. To receive an honors diploma, a student must meet the qualifications for a regular diploma and at least seven of the following eight criteria:

1. Four units/credits of CP English.*
2. Four units/credits of CP Mathematics which include Algebra I, Algebra II, Geometry and a higher level math or completion of a four-year sequence of courses that contain equivalent content.*
3. Four units/credits of CP Science that include courses in physics and chemistry.*
4. Four units/credits of CP Social Studies.*
5. Either three units/credits of the same World Language or two units/credits of two different World Languages, that are sequential and proficiency based, and not cultural-based nor exploratory.
6. One unit/credit of Fine Arts.
7. Maintain an overall high school unweighted grade point average of at least 3.5 on a 4.0 scale up to and including the last grading period of the senior year.
8. Obtain a composite score of 27 on the American College Testing (ACT) Program Tests or an equivalent composite score on the Scholastic Aptitude Test (SAT) of 1280, with no regard for the new Writing portions of the tests.

* Courses are not required to be Honors level.

CAREER-TECHNICAL HONORS DIPLOMA

Any student who completes at least two years at the vocational school shall have to meet all but one of the following criteria to receive an honors diploma:

1. Earn four units/credits of CP Mathematics which will include Algebra I, Algebra II, Geometry and another higher level course or a sequence of courses with equivalent content.
2. Earn four units/credits of CP Science; including two units of “advanced science” (inclusive of laboratory experience and aligned to 11th-12th grade standards
3. Earn four units/credits of CP Social Studies.
4. Two units/credits of one world language.
5. Earn four units/credits of Career-Technical courses.
6. Maintain an overall high school unweighted grade point average of at least 3.5 on a 4.0 scale up to and including the last grading period of the senior year.
7. Obtain a composite score of 27 on the American College Testing (ACT) Program Tests or an equivalent composite score on the Scholastic Aptitude Test (SAT) of 1280, with no regard for the new Writing portions of the tests, or WorkKeys score of 6 or higher on Reading for Information and 6 or higher on Applied Math.
8. Achieve the proficiency benchmark established for the appropriate Ohio Career-Technical Competency Assessment or the equivalent, or earn industry recognized credential.
9. Complete field experience and document the experience in a portfolio specific to the student’s area of focus.
10. Develop a compressive portfolio of work based on the student’s field experience or a topic related to the student’s area of focus.

COLLEGE ADMISSIONS REQUIREMENTS

The Board of Regents and the State Department of Education appointed a commission to study the problem of adequate high school preparation for college admission. The concern which prompted the study is the growing number of students who must take remedial work at the college level.

The following requirements have been made by the commission:

1. COLLEGE PREPARATORY CURRICULUM
(Some programs may require more extensive preparation in specific subject areas.)

English 4 units/credits

Math	4 units/credits
* Science	3 units/credits (one to be taken in grade 12)
* Social Studies	3 units/credits
Foreign Language	2 units/credits (of the same language)
Fine Arts	1 unit/credit (Art, Vocal Music, or Instrumental Music)

*4 years of college preparatory science and social studies **is highly recommended** and looked at carefully by college admission offices.

2. ADMISSIONS

Unconditional admission to a four-year college or university may be given to students who complete the above college preparatory curriculum. Conditional admissions may be given to students who do not complete the college preparatory curriculum. This involves notifying the student that he/she will need to take required remedial work in whatever area he/she is deficient before enrolling in freshman level courses.

NORTH COLLEGE HILL HIGH SCHOOL **NCAA APPROVED CORE COURSES**

As a prospective student athlete at a Division I or II institution, you have certain responsibilities to attend to before you may participate. Information concerning who needs to register with the Eligibility Center and what documents should be submitted can be found under “Prospective Student-Athlete” on the NCAA Eligibility Center website at www.eligibilitycenter.org. All North College Hill approved courses used to determine the core GPA for athletic eligibility are listed on the eligibility website. If you have further questions, please see the Athletic Director or your counselor.

INDEPENDENT STUDY PROGRAM

Independent study courses are offered for students wishing to pursue an advanced study in chosen areas. The study will be set up on a contract basis and agreed upon by the student, teacher, and administrator. Independent study is beyond the level of courses offered in the regular curriculum offerings. The course must meet 120 hours per school year for a full credit or 60 hours per semester for one-half credit.

A student may take an independent study subject within a field with the following criteria:

1. The independent study subject shall appear on the student’s cumulative folder with a grade and credit issued.
2. The student will receive one-half credit for each semester’s work. The student must successfully complete the first semester to enroll in the second semester. A student contract must be signed for each semester.
3. The student must perform and participate at an average or above-average level as determined by the teacher.
4. The teacher will notify the counselor of students approved for an independent study during the course registration period. (Contract must be signed prior to start of classes.)
5. A contract will be signed by the teacher, principal, student, and parent.
6. The contract will contain the following items:
 - a. Objective of program
 - b. Days per week, number of weeks, and credit to be issued
 - c. Description of curriculum to be pursued for the period of time
 - d. Method of evaluation

- e. Materials or fees owed
 - f. Place for signature
7. Students may not register for independent study in courses currently offered.

CREDIT FLEXIBILITY

The Board recognizes that an effective educational program is one that provides opportunities for students to customize aspects of their learning around their respective needs and interests. Credit flexibility is one of the methods to motivate and increase student learning by allowing access to more resources, customization around individual student needs and the use of multiple measures of learning.

Credit flexibility shifts the focus from “seat time” to performance. Students can earn units of high school credit based on an individually approved credit flexibility plan. The intent of credit flexibility is to meet increased expectations for high school graduation in response to globalization, technology, and demographics, and to meet the demand for 21st century skills.

In accordance with State law the District must develop and implement a credit flexibility plan that enables students to earn high school credit by:

1. Completing coursework;
2. Testing out or showing mastery of course content;
3. Pursuing an educational option and/or an individually approved option and /or
4. Any combination of the above.

COLLEGE CREDIT PLUS (CCP)

Ohio’s College Credit Plus program has replaced the Post-Secondary Enrollment Option program (PSEO) and has expanded Dual Enrollment options for all students at Ohio public schools.

North College Hill High School, Hocking College and Cincinnati State University have partnered to offer both high school and college credit for selected courses. These courses are college courses with the same rigor and demands of the same course taken on the college campus.

Credit and grades earned in these courses will be reported as transcript credit by the associated college and also included on the high school transcript. There is no cost to the student for this college credit earned at a public college. There may be a potential cost to the family if participating in this program with a non-public college. College credit will be subject to all rules and deadlines set by the college (for example, course drop date, grade assignment, etc.). College credit earned may be applied to meet requirements in Ohio colleges and universities. Out of state colleges and universities will make independent decisions about accepting these courses as transfer credit.

Participation in these courses on a college campus is subject to acceptance into the associated college and attendance at a counseling session prior to participation in the program. As in the college application process, requirements and selectivity for each college may vary and will be determined by the college. Participants must realize that the time of college courses must be arranged around classes that are needed and/or wanted in the schedule at North College Hill High School. It is vital for the student and family to recognize that, while this is an outstanding opportunity to engage in college coursework and earn credit while still in high school, there are other

important aspects for consideration:

- The college credit will be recorded on a college transcript and become part of the student's official record. If low grades are earned in the course, these will not be dropped from the transcript.
- Regardless of the high school cumulative GPA, a GPA will be computed for the college transcript. This college GPA may have an impact on the student's eligibility for future scholarship consideration.

The following CCP courses are currently offered at North College Hill High School:

English 12	English Composition II	3
English 11	Research Skills & English Composition I	4
Anatomy & Physiology	Human Organisms	4
Pre-Calculus	Trigonometry	4
Calculus	Business Calculus	5
Psychology	General Psychology	3
Chemistry	Fundamentals of Chemistry	4
Biology	Integrated Biology	3
Modern United States History	American History: 1877- to Present	3
American Government	Introduction to American Government	3

Students may also participate in the College Credit Plus program online or on the campus of any other participating college in the State of Ohio, or any combination thereof.

All CCP courses taken, whether within North College Hill High School, online through a college CCP program, or on the campus of a participating college will award both high school credit and college credit.

Students are required to notify his/her counselor and the building principal in writing of intent to participate by April 1st of the school year prior to which the student wishes to enroll in college courses. For more information or clarification, please contact the guidance office. Students who have given written intent to participate may discuss this choice with their guidance counselor. Parents should attend a meeting with the counselor if the student will pursue CCP courses on a college campus. An informational evening meeting for North College Hill parents and students, grades 6-11, dedicated to the subject of CCP and any state changes in the program is offered every winter.

VIRTUAL HIGH SCHOOL

Scores of College Prep, Honors, and College Board AP (Advanced Placement curriculum) level ONLINE courses are available to North College Hill High School students via an accredited institution called VHS Collaborative (Virtual High School Collaborative). These courses are taken individually via a website, on a school laptop computer, and are scheduled for a particular class period in the high school media center. Students may choose to take additional courses on their own time outside the regular school day. A wide range of subjects are available, e.g. Biotechnology, Poetry Writing, The Human Body, Desktop Publishing, Web Tools, and numerous other topics within the fields of Business, the Arts, and the four core disciplines. Online reading, e-mailed assignments with specific due dates, scheduled collaborative activities and discussions with a diversity of students enrolled in the same class around the world, regular e-mail communication with the teacher, grades, and college prep credits are a part of a classroom-without-walls learning experience. Courses may be accessed 24/7, are offered as semester or full length courses, and some of them are NCAA-approved. Since many colleges utilize online

learning systems, this is good preparation for learning about both a subject of particular interest and how to learn in a different way. Interested students should explore the website (www.govhs.org) which includes a course catalog and demo courses, and should then see their guidance counselor for further information and clarification of registration procedures. Criterion for participation is:

- 9th -12th grade status
- Demonstrated ability to work independently, verified by teachers' recommendations
- Standard GPA of 3.0 (with a possibility of exception based on student petition)
- Parent and student written agreement to rules of participation
- Priority enrollment will be given to 11th and 12th grade students

CREDIT RECOVERY

If a student fails a course, he/she is strongly encouraged to retake the course during summer school. Summer school tuition is \$100.00 per course.

In order to be eligible for credit recovery courses, the student must have failed the course during the school year (120 hours of instruction). The credit recovery program is computer based and students will work on a computer using the APEX Program. APEX is designed so that most of the course work is on the computer, but there are still some assignments for which students will be responsible. In order to earn 1 unit/credit in credit recovery, all course work must be completed in APEX within the assigned semester.

COURSE DESCRIPTIONS

ACADEMIC SKILL DEVELOPMENT

STUDY SKILLS I & II

Semester Course for 1/2 Unit/Credit

Grades: 9-12

Prerequisite: Teacher recommendation

This class is designed to help students develop appropriate study skills, self-monitoring skills, reading skills, and test taking strategies. Students are provided direct instruction in learning strategies to increase comprehension and improve academic performance. Students practice the application of study skills using homework and classroom assignments from their core academic classes. This is not a study hall. Students are required to work on daily and weekly assignments during class to earn elective credit.

FRESHMAN FOCUS

Semester Course for 1/2 Unit/Credit

Grade: 9

Prerequisite: Teacher recommendation

Freshman Focus is a one-semester course designed to assist students in a successful transition between middle school and high school. The course offers students the opportunities to explore various study skills, practice organizational skills, note-taking, test preparation, research procedures, and reading and writing strategies. This course will also cover social issues that affect freshmen as they begin their experience in high school and post secondary planning.

CHARACTER & LEADERSHIP DEVELOPMENT

Year Course for 1/2 Unit/Credit

Grades: 9-12

Character & Leadership Development is designed to help students to understand the importance of having a strong moral conscious in their relationship with themselves and the world in which they live. It assists students in understanding why it is important to have a positive mindset in spite of life's challenges. The CLD curriculum focuses on ensuring that students are not only academically sound, but also physically and mentally sound. This is a pass/fail course that counts towards graduation credits, but does not affect the grade point average. It teaches students how to value themselves so that they can be at their best while in the classroom and in life.

TROJAN PBIS I & II

Semester Course for 1/2 Unit/Credit

Grades: 9-12

Prerequisite: Teacher recommendation

Trojan PBIS is a one-semester class designed to support students in developing communication skills and positive interactions that promote learning, relationship building, time management and learning processes. Students will understand methods, terminology, and procedures used to address behavior practices and procedures. Specific strategies and skills will be utilized to encourage and support academic, behavioral, and social learning for all students.

TECHNOLOGY

TECHNOLOGY EDUCATION

Grades: 9-12

Semester Course for ½ Unit/Credit

(May be taken twice as Tech Ed I and Tech Ed II -- 1/2 credit each)

The Technology Education Lab is made up of modules of instruction that include the following areas: Construction, Manufacturing, and Information Technology/Communications. The materials utilize real world applications, so as to join the attainment of basic skills with the acquisition of technological literacy and application. The modules are made up of a student guide, computers and peripherals, texts, delivery software, instructional software, videos, computer-based testing, and other relevant materials and equipment to ensure adequate coverage of a subject area.

Computers in the Tech Ed Lab serve as a means for instruction. Students use the computer to research, organize information, review daily assignments, report findings, and take tests. Each module of instruction contains a computer for one to two students to share during the work period of focus on a particular topic. Peripherals include printers, scanners, digital cameras, and module-specific equipment, all of which are industry standard.

COMPUTER SCIENCE PRINCIPLES

Grades: 9-12

Year Course for 1 Unit/Credit

Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing and computer decoding so all students understand how these concepts are transforming the world we live in.

ENGLISH

ENGLISH 9

Year Course for 1 Unit/Credit

Grade: 9

In English 9, students focus on reading fluency programs and reading literacy through independent reading and literature study. Students will learn reading comprehension strategies to help answer literal, inferential and evaluative questions on short stories, novels, and poetry using textual evidence. Students will focus on the reading process through making inferences, drawing conclusions, predicating, summarizing, recalling details, comparing and contracting. Students will use research-based strategies to improve vocabulary acquisition. In addition, students learn the steps of the writing process to compose informational, narrative, literary analysis, and argumentative essays. Students will also be taught the research process to answer a question or solve a problem. Students are required to complete summer reading and writing activities and take the ELA 1 End of Course Exam in the spring.

ENGLISH 9 – COLLEGE PREP

Year Course for 1 Unit/Credit

Grade: 9

Prerequisite: Teacher recommendation

In English 9 College Prep, students focus on reading fluency through programs such as REWARDS and reading literacy through independent reading and literature study. Students will learn reading comprehension strategies to help answer literal, inferential, and evaluative questions on short stories, novels, and poetry using textual evidence. Students will focus on the reading process through making inferences, drawing conclusions, predicting, summarizing, recalling details, comparing and contrasting. Students use research-based strategies to improve vocabulary acquisition. In addition, students learn the steps of the writing process to compose informational, narrative, literary analysis, and argumentative essays. Students will also be taught the research process to answer a question or solve a problem. Students are required to complete summer reading and writing activities and take the ELA I End of Course Exam in the spring. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

ENGLISH 9 – HONORS

Year Course for 1 Unit/Credit

Grade: 9

Prerequisite: Teacher recommendation

Students will complete all requirements for College Prep English 9 plus additional reading and writing assignments. Students will be engaged in more classroom discussions and critical thinking skills will be emphasized. Students in Honors English 9 are required to do summer reading and writing activities and take the ELA I End of Course Exam in the spring. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

ENGLISH 10

Year Course for 1 Unit/Credit

Grade: 10

English 10 is a comprehensive study of language and world literature across different genres. Students will focus on literacy and reading fluency. Students develop critical thinking skills to enhance reading comprehension focusing on the reading process through, drawing conclusions, predicting, summarizing, retelling, comparing and contrasting with support. Students will also use research-based strategies to increase the development of vocabulary. Students will spend the first semester focused on test-taking strategies and reading fluency and

literacy in order to answer literal, inferential, analytical, synthesizing, and evaluative questions. Students will also focus on the writing process to compose informational, narrative, literary analysis, and argumentative essays using graphic organizers, outlines, and summaries. Students are required to complete summer reading assignments with writing components and take the ELA II End of Course Exam in the Spring.

ENGLISH 10 – COLLEGE PREP

Year Course for 1 Unit/Credit

Grade: 10

Prerequisite: Teacher recommendation

English 10 College Prep is a comprehensive study of language and world literature across different genres. Students develop deep analytical and critical thinking skills to enhance reading comprehension focusing on the reading process through making inferences, drawing conclusions, predicting, summarizing, recalling details, comparing and contrasting with an emphasis on supporting with textual evidence. Students will also use research-based strategies to increase the acquisition of vocabulary and apply vocabulary acquisition strategies to unfamiliar texts. Students will spend the first semester focused on test-taking strategies and reading fluency and literacy in order to answer literal, inferential, analytical, synthesizing, and evaluative questions. Students will also focus on the writing process to compose informational, narrative, literary analysis, and argumentative essays. Independent reading is also an essential part of English during this school year. During second semester students will complete a research based essay using a variety of sources. Students are required to read and analyze a novel for summer reading and complete independent writing activities based on the novel. All student enrolled in this course are required to take the ELA II End of Course Exam in the spring. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

ENGLISH 10 – HONORS

Year Course for 1 Unit/Credit

Grade: 10

Prerequisite: Teacher recommendation

Students will complete all requirements for College Prep English 10 plus additional reading and writing assignments. Students will be engaged in more classroom discussions and critical thinking skills will be emphasized. Students in Honors English 10 will be required to do summer reading and writing activities and take the ELA II End of Course Exam in the spring. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

ENGLISH 11

Year Course for 1 Unit/Credit

Grade: 11

English 11 emphasizes all areas of language arts: writing, listening and visual literacy and oral communication at a modified pace. The reading selections will be drawn mainly from American literature. Students will read poems, short stories, plays and novels, focusing on the reading process through, drawing conclusions, predicting, summarizing, recalling details, comparing and contrasting. They will gain skills in reading and analyzing informational text. The course will focus on grammar lessons, literary analysis essays and an argumentative research paper based on an annotated bibliography.

ENGLISH 11 – COLLEGE PREP

Year Course for 1 Unit/Credit

Grade: 11

Prerequisite: Teacher recommendation

English 11 emphasizes all areas of language arts: writing, listening and visual literacy, and oral communication. The reading selections will be drawn mainly from American literature. Students will read poems, short stories, plays and novels, focusing on the reading process through making inferences, drawing conclusions, predicting, summarizing, recalling details, comparing and contrasting. They will gain skills in reading and analyzing informational text in preparation for the ACT. The course will focus on literary analysis essays and an argumentative research paper based on an annotated bibliography. Students will be required to complete an annotated bibliography with 4-6 sources and a research paper in 3rd quarter that is 4-6 pages in length. Vocabulary instruction is content based. Participation in the course will greatly increase the students' knowledge base and thinking skills. Students will be required to read one summer reading literacy piece and complete a summer project

Vocabulary instruction is content based. Participation in the course will greatly increase the students' knowledge base and thinking skills. Students are required to complete summer reading and writing activities. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

ENGLISH 11 – HONORS/COLLEGE CREDIT PLUS (CCP)

Year Course for 1 Unit/Credit

Grade: 11

Honors Prerequisite: Teacher Recommendation

CCP Prerequisite: Accuplacer test scores

Hocking College Course Title: English Composition I

The course content is focused on American literature with an emphasis on literary analysis and essay writing. Students will complete all requirements for English 11 plus additional reading, writing, and grammar assignments. Students will be engaged in more classroom discussions and critical thinking skills will be emphasized. Students will write an argumentative annotated bibliography and an argumentative research paper. Students will be required to complete summer reading and writing assignments. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose. Those students enrolled in the CCP class would earn 3 college credits upon successful completion of the course.

ENGLISH 12

Year Course for 1 Unit/Credit

Grade: 12

During this year, students will be introduced to various genres of literature. Students will discover the history of English and how it shaped present day literature. The reading selections will be drawn mainly from British literature. Students will read poetry, novels, essays, plays, and short stories, focusing on the reading process through drawing conclusions, predicting, summarizing, recalling details, comparing and contrasting at a modified pace. Students will complete several group projects. Students will also be required to write essay outlines with support including literary analysis and an argumentative essay paper. Students will be required to complete a research project in 3rd quarter. Students will complete a Career Passport narrative and resume` in conjunction with the 12th Grade Composition class. Vocabulary instruction is taught using research-based strategies to increase vocabulary development. Students will be required to read one summer reading literacy piece and complete a guided summer project.

ENGLISH 12 – COLLEGE PREP

Year Course for 1 Unit/Credit

Grade: 12

Prerequisite: Teacher recommendation

During this year, students will be introduced to various genres of literature. Students will discover the history of English and how it shaped present day literature. The reading selections will be drawn mainly from British literature. Students will read poetry, novels, essays, plays, and short stories, focusing on the reading process through making inferences, drawing conclusions, predicting, summarizing, recalling details, comparing and contrasting. Students will also complete several group projects. Students will also be required to write essays including literary analysis and an argumentative essay paper. Students will be required to complete a research paper in 3rd quarter that is 8-10 pages in length. Students will complete a Career Passport narrative and resume in conjunction with the 12th Grade Composition class. Vocabulary instruction is content based. Students will be required to read one summer reading literacy piece and complete an independent summer project. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

ENGLISH 12 – HONORS/COLLEGE CREDIT PLUS (CCP)

Year Course for 1 Unit/Credit

Grade: 12

Honors Prerequisite: Teacher recommendation

CCP Prerequisite: Accuplacer test score

Hocking College Course Title: English Composition II

Honors/CCP English 12 is not only a writing class; it is also a reading-intensive class. Using various readings, films, class lectures, outside activities, personal experiences, and in-class writings, students will sharpen their critical thinking skills and perfect their writing. The focus in class will be on reading and writing critically and analytically. Throughout the course, each student will use innovative and varied writing styles, as well as a high level of diction, sentence structure, and mechanics. Students will be engaged in intense classroom discussions and critical thinking skills will be emphasized. Students will be required to read three pieces of literature and write two essays during the summer. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose. Those students enrolled in the CCP class would earn 3 college credits upon successful completion of the class.

11th GRADE COMPOSITION

Semester Course for ½ Unit/Credit

Grade: 11

In this course, students will focus on writing compositions that will help them better prepare for their senior year of high school and college. Students will formulate ideas and identify topics that are appropriate to the purpose and audience. They will practice using varied pre-writing and organizational structures. They will utilize the writing process including editing and revision. Students will judge the quality of their own writing and improve upon it. They will also prepare a piece of writing that is worthy of publication.

The writing done in this course will be narrative, expository, and persuasive. There will be reflective writing that uses personal experiences to draw conclusions about life. There will also be literary analysis completed in conjunction with the material read in English 11. Students will also work on research skills to aid them in completing the English 11 research paper.

12TH GRADE COMPOSITION

Semester Course for ½ Unit/Credit

Grade: 12

The composition course is an extension of the 11th grade composition course. In this course, students will be required to write several essays, focused on the several forms of expository writing, to prepare them for college writing. They will write college application essays, college scholarship essays, resumes and career narratives.

Students will also keep a portfolio of all writing assignments. All assignments will be completed on the Criterion Writing Program.

INTRO TO JOURNALISM

Semester Course for ½ Unit/Credit

Grades: 10-12

Prerequisite: Final grade of C in most recently completed English course

Intro to Journalism is a course that examines the role of printed news media in American society. The semester long course is designed for students interested in developing their skills as a writer. Students will uncover the historical importance of journalism in our society. Students will learn how to investigate, conduct interviews, report and write their own news and featured articles.

ACT PREP

Semester Course for ½ Unit/Credit

Grades: 11-12

Prerequisite: Final grade of C or better in English 10

Fee: \$10 book fee

ACT Prep is a course that reviews the basic concepts and practices of test-taking skills to assist students in preparing for the ACT and SAT tests. Along with supplying students with an overview of the structure for each English component (Reading, English, and Writing) of the ACT and SAT, the course provides vocabulary review and practice of the sections within the test.

GRAMMAR AND COMPOSITION

Semester Course for ½ Unit/Credit

Grade: 11

Grammar and Composition is a one-semester course designed to introduce and explore various parts of speech and word origins to prepare students for critical reading and writing. This course will also address practical applications for writing, such as resumes and business letters. This course will guide students in sentence building, correct usage, and other aligned areas to equip students with the ability to communicate effectively.

READING & WRITING WORKSHOP I & II

Semester Course for ½ Unit/Credit

Prerequisite: Teacher recommendation

Grade: 9-12

This class is designed to help students develop instruction in such areas as academic vocabulary, decoding, reasoning skills, corrective reading, comprehension strategies and writing. Students will learn ways to process and comprehend information, learn how to research online, and similar life building skills. This course advances students' proficiency in reading, writing, listening, speaking, and thinking.

FINE ARTS COURSES

ART I

Semester Course for ½ Unit/Credit

Grades: 9-12

Fee: \$16

Art I introduces the student to basic techniques, materials and theories of Art. This course will cover: Elements of Art, Principles of Art, Color Theory, Drawing Technique, Sculpture, Printmaking, Art History and Art Criticism.

ART II

Semester Course for ½ Unit/Credit

Grades: 9-12

Fee: \$16

Art II is a continuation of the Art I curriculum. The student will further explore art material, art careers and techniques. The course will cover: Industrial and Graphic Design, Portraiture, Ceramics.

ADVANCED TRADITIONAL MEDIA

Semester Course for ½ Unit/Credit

Grades: 9-12

Prerequisite: Art I and Art II with a grade of B or better, or permission of instructor

Fee: \$23

Advanced Traditional Media is an in-depth study of advanced art making techniques using various traditional media. Those media include acrylic paints, watercolor, graphite, clay, colored pencil, encaustic, and mixed media. We will focus on the creation of work to produce a college application portfolio.

PHOTOGRAPHY I

Semester Course for ½ Unit/Credit

Grades: 10-12

Prerequisites: Art I and Art II with a grade of B or better

Fee: \$30

In this beginning photography course students will begin with film photography by learning the techniques of processing film and printing photographs in the dark room. The topic of digital photography will be explored as well, covering basic Photoshop techniques.

INDEPENDENT STUDY ART

Semester Course for ½ Unit/Credit

Grades: 9-12

Year Course for 1 Unit/Credit

Prerequisite: Art I, Art II, Art III, Art IV with a B or better and/or permission of instructor

Fee: Semester \$23 Year \$46

This course is offered for students wishing to pursue an advanced study of Art. The study will be set up on a contract basis and agreed upon by the student, teacher, and administrator.

A student may take an independent study subject within a field with the following criteria:

1. The independent study subject shall appear on the student's cumulative folder with a grade and credit issued.
2. The student will receive one-half credit for each semester's work. The student must successfully complete the first semester to enroll in the second semester. A student contract must be signed for each semester.
3. The student must perform and participate at an average or above-average level as determined by the teacher.

4. The teacher will notify the counselor of students approved for an independent study during the course registration period. (Contract must be signed prior to start of classes.)
5. A contract will be signed by the teacher, principal, student, and parent.
6. The contract will contain the following items:
 - a. Objective of program
 - b. Days per week, number of weeks, and credit to be issued
 - c. Description of curriculum to be pursued for the period of time
 - d. Method of evaluation
 - e. Materials or fees owed
 - f. Place for signature
7. Students may not register for independent study in courses currently offered.

HIGH SCHOOL BAND

Year Course for 1 Unit/Credit

Grades: 9-12

Prerequisite: Eighth Grade Band or equivalent training

The band offers the young musician a chance to learn and perform music of various periods from classical to popular. In addition to this class work, the band performs for many school and community functions during the year. These appearances include: all home football games and some away games, formal concerts, two or three street parades, and commencement. Members of the band must make these appearances as part of their work in this course. This course may be taken more than once for additional credit.

JAZZ ENSEMBLE

Semester Course for ½ Unit/Credit

Grades: 9-12

Prerequisite: Concurrent enrollment in band

This course is designed as a supplemental ensemble to band. This class will serve as an introduction to the rich history of jazz music. Through ensemble rehearsal, individual practice, and a variety of performance opportunities, the student will gain an understanding and appreciation for this great art form. Emphasis will not just be placed on performance technique, but also rudimentary improvisational skills, musicianship, and a sense of personal accountability. This ensemble is a skilled effort in which each student is expected to show technical and musical growth throughout this course.

CONCERT CHOIR

Year Course for 1

Unit/Credit

Grades: 9-12

Fee \$5.00

Open to students who enjoy singing and performing. Students will be taught how to read music and improve their vocal skills. Cooperative participation in large group performances is required. The class will cover the different periods and types of music from classical to popular. Each member of the group will perform in several concerts in the North College Hill Performing Arts Center and in several community concerts throughout the year. In addition, all choir members are required to participate in commencement. This course may be taken more than once for additional credit.

MUSIC TECHNOLOGY

Semester Course for ½ Unit/Credit

Grades: 9-12

This is an introductory course in music technology. Topics will include (but are not limited to) computer applications for loop-based audio, digital audio recording and processing, sequencing, notation, and MIDI. The computer software utilized in this course will allow students to record themselves singing, speaking, and playing instruments, as well as serve as an avenue to create original music compositions and podcasts. The course will qualify toward the fine arts requirement.

DRUMLINE

Semester Course for ½ Unit/Credit

Grades: 9-12

Fee: \$5.00

Students learn to become active members in a working and performing percussion ensemble. All students will learn to play and will be expected to demonstrate competency on snare drum, quad toms, bass drum, cymbals, and smaller instruments of the battery. Grades are based on participation, attendance, home practice, rehearsal etiquette, and proper percussion technique. Drumline may perform at concerts, assemblies, sporting events, or with our school bands throughout the year. The course may be taken more than once for additional credit.

HISTORY OF AFRICAN AMERICAN MUSIC: AN INTRODUCTION

Semester Course for ½ Unit/Credit

Grades: 9-12

As an introduction to African American Music, this course explores the development of African American music styles from the early colonial days-WWII. Study will include music from West Africa, as well as, the musical/social and economical/cultural influences throughout American history. Musical styles covered will include: Slave Songs, Spirituals, Blues, Gospel, Ragtime, Jazz, and Classical. Students will be introduced to these various styles through lecture, reading, class discussion, in-class demonstration, videos, and extensive listening.

HISTORY OF AFRICAN AMERICAN MUSIC: POST WWII

Semester Course for ½ Unit/Credit

Grades: 9-12

This course focuses on the development of African American music styles from Post-WWII era to the present millennium. Study will include the musical/social and economical/cultural influences throughout American history. Musical styles covered will include: Early Rhythm & Blues, Rock & Roll, Soul, Funk, Disco, H-Hop/Rap, and the Recording Industry. Students will be introduced to these various styles through lecture, reading, class discussion, in-class demonstration, videos, and extensive listening.

MUSIC THEORY I

Semester Course for ½ Unit/Credit

Grades: 9-12

The music theory course is designed for students who desire an experience that develop insights into understanding music. Students will learn the foundations of music from Bach to Hip Hop. Included will be a cursory study of music history and its relation to broad cultural developments. Students will be exposed to recordings from several genres and styles of music. Piano skills, harmony and reading music will be touched upon.

MUSIC THEORY II

Semester Course for ½ Unit/Credit

Grades: 9-12

Prerequisite: Music Theory I

Music Theory II will further develop topics and skills learned in Music Theory I. The music theory course is designed for students who desire an experience that develop insights into understanding music. Students will learn the foundations of music from Bach to Hip Hop. Included will be a cursory study of music history and its relation to broad cultural developments. Students will be exposed to recordings from several genres and styles of music. Piano skills, harmony and reading music will be touched upon.

INTRODUCTORY BAND I & II

Semester Course for ½ Credit/Unit

Grades: 9-12

This class offers the band experience at the beginning level. The instruments taught are flute, saxophone, trumpet, trombone, tuba and percussion. No experience necessary-only the desire to learn to play a musical instrument. Musical topics to be explored include reading, music notation, analyzing and evaluating music, as well as composing and improvising simple melodies. The students will be required to perform at a winter and spring concert.

GRAPHIC DESIGN

Semester Course for ½ Unit/Credit

Grades: 9-12

This course is designed to give students an understanding and practical application of basic Adobe software packages. A solid foundation in audience analysis, idea development, color theory, typography, and design principles will be taught to the students as they work on challenging projects. Corel Draw will help students with the process of creating documents that look like a professionally designed and printed product, such as greeting cards, business cards and CD covers which includes: inserting photos, graphics, illustrations, and typography. In addition, students gain foundational knowledge of the processes behind commercial printing operations and scanning techniques.

FOREIGN LANGUAGE COURSES

SPANISH I

Year Course for 1 Unit/Credit

Grades: 9-12

Prerequisite: Must have at least a C average in English to take a foreign language

Fee: \$8.00

The first year program introduces basic vocabulary and grammar in the form of dialogues, short reading selections, and language games. Throughout the course the audio-lingual method is used, which means learning the language and culture by listening, speaking, reading, and writing.

SPANISH II

Year Course for 1 Unit/Credit

Grades: 10-12

Prerequisite: Spanish I

Fee \$8.00

In the second year course, more emphasis is placed on the structure of the language, and students are encouraged to think and speak in the target language. Longer reading passages are presented with more extensive vocabulary, and most aspects of grammar are studied. Presentation of materials which are the foundation to begin mastering the foreign language will be completed. Note: Spanish I & Spanish II should be taken in consecutive years.

SPANISH III & IV /HONORS

Year Course for 1 Unit/Credit

Grades: 11-12

Prerequisite: Teacher recommendation

Fee \$8.00

After successfully completing two/three years of Spanish, students may continue on to the third/fourth year of study. Students read literature, review grammar, and converse in Spanish. The class is conducted largely in Spanish. Emphasis during these years is placed on speaking and writing. An extensive study of vocabulary is stressed. This is an excellent opportunity for students to prepare for college entrance exams where Spanish requirements may be waived. Various projects will also make up part of the curriculum, encouraging students to research and apply knowledge from Spanish-speaking cultures throughout the world

CAREER EDUCATION

EXPLORING CAREERS

Semester Course for ½ Unit/Credit

Grade: 10 (Expectation)

Exploring Careers class is designed to help students prepare for their futures by exploring career possibilities and by making plans to reach their future goals. Students will gain self-knowledge by taking personality, interest, skills and work values assessments. They will learn about careers through career research, career speakers and job shadowing. Education and training options will be explored by taking field trips to Diamond and Scarlet Oaks and the University of Cincinnati. Students will complete practice job applications, resumes and interviews to prepare them for the world of work.

JOBS FOR CINCINNATI GRADUATES

Year course for 1 Unit/Credit OR
Semester course for ½ Unit/Credit

Grades: 11-12

This course is designed to assist high school students with completing the requirements necessary to earn their high school diploma and begin a solid career path. A smooth transition from school-to-career is the goal for Jobs for Cincinnati Graduates. Topics will include career development, job attainment, job survival, basic skills, leadership and self development. Lessons are facilitated using Jobs for America's Graduates (JAG) accredited curriculum. Students will have an opportunity to take field trips, compete in city-wide and state competitive events, take part in student-led activities, participate in service learning projects, and job shadow with area businesses. A post-graduation goal will be developed by each student during the course of the school year.

WORK STUDY

Semester Course for ½ Unit/Credit

Grade: 9-12

Work study is a one-semester course designed to introduce students to the workforce. Students have an opportunity to earn high school credit for employment. A student may receive up to (2) credits as a senior. Every (75) contact hours at work is equivalent to .5 credit. Students can begin Work Study at any time during the school year. Credits can only be earned during the academic year. This is a pass/fail course that counts towards graduation credits, but does not affect the grade point average. Freshmen, Sophomores, Juniors and Seniors can be considered for early release if certain requirements are met.

MATHEMATICS COURSES

FRESHMAN MATH

Year Course for 1 Elective Unit/Credit

Grade: 9

Freshman Math is a course to support students who would benefit from additional instruction in Algebra I topics. The topics covered will consist of: solving equations and inequalities, graphing functions, exponents, systems of equations and inequalities, quadratic equations, and factoring. Additionally, this course will help bridge gaps in learning from Middle School.

INTEGRATED ALGEBRA I

Year Course for 1

Unit/Credit

Grade: 9

Integrated Algebra I lays the foundation of developing fluency with rational numbers and proportional relationships. Students will extend their elementary skills and begin to learn algebra concepts that serve as a transition into formal Algebra I and Geometry. Course topics include: integers, multi-step equations, inequalities and equations, graphs and functions, percents, and probabilities.

ALGEBRA I

Year Course for 1 Unit/Credit

Grades: 9-10

This course will define the topics of linear expressions, linear equations and inequalities, the laws of exponents, creating and solving systems of equations and inequalities, and exponential equations. Students will learn function notation and interpret functions that are quadratic, absolute value, step, and piecewise. Students will solve problems using equations, graphs and tables to investigate linear relationships.

ALGEBRA I COLLEGE PREP

Year Course for 1 Unit/Credit

Grades: 9-10

Prerequisite: Teacher recommendation

This course will extend the topics of linear expressions, linear equations and inequalities, the laws of exponents, creating and solving systems of equations and inequalities, and exponential equations. Students will learn function notation and interpret functions that are quadratic, absolute value, step, and piecewise. By using words, tables, graphs and equations, an emphasis will be placed on conceptual understanding and making judgments about the appropriateness of linear models, applications, and utilizing algebra as a problem solving tool. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

ALGEBRA II

Year Course for 1 Unit/Credit

Grades: 10-11

Integrated Algebra II introduces students to advanced functions, with a focus on developing a strong conceptual grasp of the expressions that define them. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations. Course topics

include: quadratic equations, polynomial functions, rational expressions and equations, radical expressions and equations, exponential and logarithmic functions, trigonometric identities and functions, and modeling with functions.

ALGEBRA II COLLEGE PREP

Year Course for 1 Unit/Credit

Grades: 10-11

Prerequisite: Teacher recommendation

This course will continue the study of topics introduced in Algebra 1. Concepts including linear, quadratic, polynomial, absolute value, and greatest integer functions, systems of equations and inequalities, exponents, complex numbers, data analysis and probability will be developed in this course. Matrices, analytic geometry and trigonometric functions will also be introduced. An emphasis will be placed on problem solving and real-world applications of topics. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

ALGEBRA II – HONORS

Year Course for 1 Unit/Credit

Grades: 10-11

Prerequisite: C or better in Honors Algebra I

This course extends the study of topics in Algebra I with emphasis on using graphing calculators to investigate relationships. Concepts including linear, quadratic, polynomial, absolute value, and greatest integer functions, systems of equations and inequalities, exponents, complex numbers, data analysis and probability will be developed in this course. Matrices, analytic geometry and trigonometric functions will also be introduced. An emphasis will be placed on problem solving and real-world applications of topics. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

GEOMETRY

Year course for 1 Unit/Credit

Grade: 11

Fee: \$3.00 (Protractor, Ruler & Compass)

Integrated Geometry is the study of the properties, measurements and relationships of points, lines, angles, surfaces and solids. Integrated Geometry will be a hands on approach to discover the properties of congruence and similarity. Additional topics of study will include transformations, probability and right triangle trigonometry. Geometric constructions will be used to aid in establishing the validity of conjectures. This course also incorporates benchmark review units to ensure successful completion of the Ohio end of course exam.

GEOMETRY COLLEGE PREP

Year Course for 1 Unit/Credit

Grade: 11

Prerequisite: Teacher recommendation

Fee: \$3.00 (Protractor, Ruler & Compass)

Geometry is the study of the properties, measurements and relationships of points, lines, angles, surfaces and solids. Additional topics of study will include symmetry, transformations, similarity and right triangle trigonometry. Geometric constructions will be used to aid in establishing the validity of conjectures. This course will focus on applications of the concepts relating to measurement and geometry. This course also incorporates benchmark review units to ensure successful completion of the Ohio end of course exam. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and

homework commensurate to this purpose.

GEOMETRY – HONORS

Year Course for 1 Unit/Credit

Grade: 11

Prerequisite: B or higher in Algebra I

Fee: \$3.00 (Protractor, Ruler & Compass)

Geometry is the study of the properties, measurements and relationships of points, lines, angles, surfaces and solids. Additional topics of study will include symmetry, transformations, similarity and right triangle trigonometry. Geometric constructions will be used to aid in establishing the validity of conjectures. This course will focus on applications of the concepts relating to measurement and geometry as well as formal geometric proofs (paragraph, flow, two- column and coordinate) using theorems, postulates, and corollaries. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

ALGEBRA III COLLEGE PREP

Year Course for 1 Unit/Credit

Grades: 11-12

Prerequisite: Teacher recommendation

This course is an extension of high school algebra and is designed to prepare students for an entry level math course at a four-year college. Topics of study include linear and quadratic equations and inequalities, factoring, radicals, simultaneous equations and graphing techniques, trigonometry, logarithms, probability and statistics. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

PRE-CALCULUS COLLEGE PREP

Year Course for 1 Unit/Credit

Grades: 11-12

Prerequisite: Teacher recommendation

This course is designed to prepare students for higher-level mathematics. The class will focus on the basic understanding of the following topics: functions and graphs of functions, trigonometry, systems of equations and inequalities, matrices, vectors, analytic geometry, and polar coordinates. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

PRE-CALCULUS – HONORS/COLLEGE CREDIT PLUS (CCP)

Year Course for 1 Unit/Credit

Grades: 11-12

Prerequisite: C or better in Honors Algebra II and Accuplacer test scores

Hocking College Course Title: Trigonometry

This course will prepare students for the study of higher-level mathematics. Topics include functions and their graphs, trigonometry, systems of equations and inequalities, matrices, vectors, analytic geometry and polar coordinates. Modeling of real-world applications will be emphasized throughout the course. Students who are in CCP will have the opportunity to earn college credit for the course. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

CALCULUS – HONORS/COLLEGE CREDIT PLUS (CCP)

Year Course for 1 Unit/Credit

Grade: 12

Prerequisite: C or better in Pre-Calculus and Accuplacer test scores

Hocking College Course Title: Calculus

This course has been designed for those students who have shown significant mastery of algebraic and trigonometric skills. Students are exposed to studies in many rigorous topics including: limits, continuity, differentiation, definition of the integral, fundamental theorem of calculus, exponential, logarithmic, and trigonometric functions, techniques of integration and various applications. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose. Students who are in CCP will have the opportunity to earn college credit for the course.

BRIDGE MATH

Year Course for 1 Unit/Credit

Grade: 9-12

Course may be taken concurrently with another math course.

Online course offered through APEX

Mathematics of Personal Finance focuses on real-world financial literacy, personal finance, and business subjects. Students apply what they have learned in Algebra I and Geometry to topics including personal income, taxes, checking account and savings accounts, credit, loans and payments, car leasing and purchasing, home mortgages, stocks, insurance, and retirement planning. Students then extend their investigations using more advanced mathematics, such as systems of equations (when studying cost and profit issues) and exponential functions (when calculating interest problems).

MATH LAB I & II

Semester course for ½ Unit/Credit

Grade: 9-12

Prerequisite: Teacher recommendation

This class is designed to help students build and reinforce foundational math skills, computational skills and conceptual understanding needed to undertake high school math courses. Students will learn ways to process and comprehend information, identify information needed to address math problems, and explain how to address problems in grade appropriate contexts. Course topics include: number sense, operations, problem solving, multiplication, division, number sense, and fractions.

PHYSICAL EDUCATION COURSES

HEALTH

Semester course for ½ Unit/Credit

Grades: 9-12

In conjunction with the Physical Education Program, one semester of Health is required for all high school students. Upon completion of the course the student earns one-half credit. Basic content includes such subjects as personal health, mental and emotional health, family life, human sexuality and interpersonal relationships, prevention and control of disease, nutrition, use and misuse of substances, and first aid.

PHYSICAL EDUCATION I

Semester course for ¼ Unit/Credit

Grades: 9-12

This course is designed to help each individual acquire knowledge in the use of his/her body. The tool which is used to gain this knowledge is movement. The objectives of the course are: the development of motor skills, progress toward a high level of physical fitness, socialization with the emphasis on sportsmanship and fair play, and the development of skills to enhance the ability of participation in lifetime sports. (A variety of activities is offered including volleyball, basketball, softball, soccer, track and field, total fitness training and assessment, and low organization games.)

PHYSICAL EDUCATION II

Semester course for ¼ Unit/Credit

Grades: 9-12

This course is a continuation of the skills acquired in Physical Education I. The course is designed to help each individual acquire knowledge in the use of his/her body. The tool which is used to gain this knowledge is movement. The objectives of the course are: the development of motor skills, progress toward a high level of physical fitness, socialization with the emphasis on sportsmanship and fair play, and the development of skills to enhance the ability of participation in lifetime sports. (A variety of activities is offered including volleyball, basketball, softball, soccer, track and field, total fitness training and assessment, and low organization games.)

SCIENCE COURSES

PHYSICAL SCIENCE

Year Course for 1 Unit/Credit

Grade: 9

Fee: \$10

Physical Science is a conceptual study of physics, chemistry and earth science. It introduces students to basic concepts and theories of the discipline. Topics covered include inquiry, atomic theory, periodic table patterns, atomic bonds and forces, energy, nature of matter, forces and motion, and astronomy.

PHYSICAL SCIENCE COLLEGE PREP

Year Course for 1 Unit/Credit

Grade: 9

Prerequisite: Teacher recommendation

Fee: \$10

Physical Science College Prep is a foundational study of physics, chemistry and earth science. Students examine key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines. Topics covered include inquiry, atomic theory, periodic table patterns, atomic bonds and forces, energy, nature of matter, forces and motion, and astronomy. Math skills will be applied addressing such topics as force, motion, and energy. The properties of matter, atomic structure, and chemical reactions allow the student to acquire an understanding of the world around them. A strong emphasis will be placed on the scientific method and experimental procedures. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

BIOLOGY

Year Course for 1 Unit/Credit

Grade: 10

Fee: \$15

This course identifies the relationship between cellular, organelle and molecular structure to the basic activities of all living things. It also defines the basic activities of organisms impact the ecosystems they live in and the organisms that inhabit that ecosystem. Units include basic biochemistry, cellular biology, molecular biology, evolution and ecology.

BIOLOGY COLLEGE PREP

Year Course for 1 Unit/Credit

Grade: 10

Prerequisite: Teacher recommendation

Fee: \$15

This course examines the relationship between cellular, organelle and molecular structure to the basic activities of all living things. It also investigates how the basic activities of organisms impact the ecosystems they live in and the organisms that inhabit that ecosystem. It includes basic biochemistry, membrane and organelle structure and function, cellular reproduction, enzymes and metabolism, the central dogma, natural selection, speciation, behavior, dynamics of populations, species interactions, ecosystem and global dynamics, and conservation biology. Students learn about the nature of science by undertaking open-ended inquiry projects, by reading and analyzing the work of other scientists, and by preparing both written and oral presentations of their project

findings. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

BIOLOGY HONORS/COLLEGE CREDIT PLUS (CCP)

Year Course for 1 Unit/Credit

Grade: 10

Honors Prerequisite: Teacher recommendation

CCP Prerequisite: Accuplacer test scores and Teacher recommendation

Fee: \$15

A course on integrated biological, mathematical, and scientific laboratory skills needed for success in anatomy and physiology courses required for Health and Public Safety majors, as well as science courses in all majors. Topics include: biological, biochemical, and organismal processes; math fundamentals for science application; and introductory lab experiences. Students must pass a comprehensive exam to pass this course. Students will have the opportunity to earn college credit for this course. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

CHEMISTRY COLLEGE PREP

Year Course for 1 Unit/Credit

Grades: 10-12

Prerequisite: Teacher recommendation

Fee: \$20

This course will cover the fundamental concepts of general chemistry including formula naming, atomic structure, gas laws, solutions, equilibria, acid-base theory and nuclear chemistry. An emphasis on laboratory investigations and the scientific methods will be stressed. Investigations are used to understand and explain the behavior of matter in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. This course meets the third unit/credit advanced science requirement for graduation. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

CHEMISTRY – HONORS/COLLEGE CREDIT PLUS (CCP)

Year course for 1 Unit/Credit

Grades: 10-12

Fee: \$20

Honors Prerequisite: Teacher recommendation

CCP Prerequisite: Accuplacer test scores, teacher recommendation

Hocking College Course Title: Fundamentals of Chemistry

This course includes measurement, the mole concept, composition and reaction stoichiometry, types of reactions, thermochemistry, atomic theories, chemical periodicity, bonding, acid-base theory, and properties and theories of the gaseous, liquid and solid states. A strong emphasis on laboratory investigations with quantitative analysis, inquiry, and the scientific method will be stressed. This course meets the third unit/credit advanced science requirement for graduation. Those students enrolled in the CCP class would earn 3 college credits upon successful completion of the class. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

ANATOMY AND PHYSIOLOGY-HONORS

HUMAN ORGANISM - COLLEGE CREDIT PLUS (CCP)

Year Course for 1 Unit/Credit

Grades: 11-12

Fee \$40

Honors Prerequisite: Teacher recommendation

CCP Prerequisite: Must have passed Biology and Chemistry with a C or better, or with teacher recommendation.

Hocking College Course Title: Anatomy and Physiology I & II

Anatomy and Physiology is a college preparatory course designed to teach the students about the various systems of the human body. Topics will include levels of organization, basic chemistry, cell biology and the body systems- integumentary, skeletal, muscular, blood, cardiovascular, digestive, respiratory, excretory, nervous, endocrine and reproductive. Dissection of laboratory specimens is mandatory. This course is recommended for the students with a strong interest in pursuing a career in the medical sciences or veterinary sciences. This course meets the third unit/credit advanced science requirement for graduation. Students who are in CCP will have the opportunity to earn college credit for the course. Minimum requirements for earning CCP credit are a 70% overall course average. Those students enrolled in the CCP class would earn 4 college credits upon successful completion of the class.

PHYSICS COLLEGE PREP

Year Course for 1 Unit/Credit

Grades: 11-12

Prerequisite: Teacher recommendation

Fee: \$15

Physics is a college preparatory course in which students learn essential concepts through demonstrations, laboratory investigation, discussion, and research. Some of the topics studied in this course are classical mechanics, gravity, work and energy, sound and light, and electricity and magnetism. This course meets the third unit/credit advanced science requirement for graduation. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

PHYSICS – HONORS/COLLEGE CREDIT PLUS (CCP)

Year Course for 1 Unit/Credit

Grades: 11-12

Prerequisite: minimum B-average in Algebra II, teacher recommendation

Fee: \$15

Physics is a college preparatory course designed to teach students about the natures of matter and energy through laboratory investigations and direct instruction. This course requires a demonstrated competency in higher level mathematics. The use of Logger Pro will facilitate careful gathering and analysis of quantitative data. Some of the topics studied in this course are forces, motion, energy, electricity and electrical engineering, magnetism, sounds, light, heat, and modern physics. Science Fair participation is a requirement for this course. This course meets the third unit/credit advanced science requirement for graduation. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

FORENSICS

Semester Course for ½ Unit of Credit

Grades: 11- 12

Fee: \$15

This science elective course examines the scientific study of crimes and crime scenes. The Forensics course includes topics such as fingerprinting, blood analysis, chemical analysis, fiber analysis, DNA analysis, and trace evidence processing.

ENVIRONMENTAL SCIENCE

Year Course for 1 Unit/Credit

Grades: 11-12

Fee: \$20

Prerequisite: Physical Science and Biology

Environmental Science is a course designed to show thematic connections between a variety of science disciplines including biology, chemistry, and physics. It gives students a coherent and realistic picture of the applications of a variety of scientific concepts as they manifest in our environment. The students will focus on human population growth, natural resources, ecosystem dynamics, geologic processes and more. The aim of this course is to increase student knowledge of the environmental challenges of today, while continuing to cultivate scientific critical thinking skills.

SCIENCE IN SOCIETY

Year Course for 1 Unit/Credit

Grades 11-12

Prerequisite: Physical Science & Biology

Fee: \$15

This course applies concepts learned in Physical Science and Biology to real-life situations. Students use and apply research and extended laboratory investigations into selected real-world science applications such as the principles of weather, food science and nutrition, forensics, the physics of flight, sonics, and energy generation and usage. Students work in self-directed project teams to research, investigate, analyze and report findings on assigned topics. By the conclusion of this course, students will identify how scientific theories and ideas are developed and be able to apply this knowledge to life experiences and emerging issues. In addition, students gain teamwork and project management skills necessary to succeed in college and the workforce. This course meets the third unit/credit advanced science requirement for graduation.

SCIENCE IN SOCIETY COLLEGE PREP

Year Course for 1 Unit/Credit

Grades: 11-12

Prerequisite: Teacher recommendation, completion of Physical Science & Biology

Fee: \$15

This course applies concepts learned in Physical Science and Biology to real-life situations. The goal of this course is to provide students background to the techniques offered by the humanities and social sciences in studying the history of science, technology, and medicine. Students will critique and analyze science and its applications in selected real-world science applications such as the principles of weather, food science and nutrition, forensics, the physics of flight, sonics, and energy generation and usage. Students will understand the social implications as well as the power and limits of science and technology. Students will analyze both quantitative and qualitative data while understanding how research works. In addition, students gain teamwork and project management skills necessary to succeed in college and the workforce. This course meets the third unit/credit advanced science requirement for graduation. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

SOCIAL STUDIES COURSES

MODERN WORLD HISTORY

Year Course for 1 Unit/Credit

Grade: 9

This course defines world events from 1600 to the present. It recalls the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to the independence movements and the effects of global interdependence. 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.

MODERN WORLD HISTORY COLLEGE PREP

Year Course for 1

Unit/Credit

Grade: 9

Prerequisite: Teacher recommendation

This course examines world events from 1600 to the present. It classifies and compares the impact of the democratic 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 and the effects of global interdependence. 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. This course allows students to examine major turning points in the shaping of the modern world. The structure of the class will be student centered and will consist of interactive projects, presentations, group work, discussions, research, reading and writing assignments. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

MODERN WORLD HISTORY – HONORS

Year Course for 1 Unit/Credit

Grade: 9

Prerequisite: Teacher recommendation

This course begins examining the impact of the Enlightenment on the rise of Western political thought to the major turning points of the modern world from the late 18th century to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to the independence movements and the effects of global interdependence. Students will focus on not only the events that comprise the historical stages, but, they will also evaluate and examine the interaction of these events incorporating problem solving skills. This course allows students to examine major turning points in the shaping of the modern world. The structure of the class will be student centered and will consist of interactive projects, presentations, group work, discussions, research, reading and writing assignments. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

MODERN UNITED STATES HISTORY

Year Course for 1 Unit/Credit

Grade: 10

This course will recall US events from Reconstruction to present day. This course will define history from a domestic perspective pertaining to such subjects as reconstruction, immigration, imperialism, global wars (World

War I, World War II, Korean, Cold and Vietnam), The Great Depression and societal changes of the 1920's, 1950's, 1960's and the civil rights movement.

MODERN UNITED STATES HISTORY COLLEGE PREP

Year Course for 1 Unit/Credit

Grade: 10

Prerequisite: Teacher recommendation

In this course, students will study the political, cultural, social, and economic history of the United States from 1865 to the present. The course offers students an in-depth look at the people and events that shaped United States history since the end of the American Civil War. Students will be equipped with the knowledge base and thinking skills necessary for a general understanding of American history. This will enable students to analyze current events within their historical context. This course will examine history from a domestic perspective pertaining to such subjects as reconstruction, immigration, imperialism, global wars (World War I, World War II, Korean, Cold and Vietnam), The Great Depression and societal changes of the 1920's, 1950's, 1960's and the civil rights movement. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

MODERN UNITED STATES HISTORY – HONORS/COLLEGE CREDIT PLUS (CCP)

Grade: 10

Year Course for 1 Unit/Credit

Honors Prerequisite: Teacher recommendation

CCP Prerequisite: Accuplacer test scores/Teacher recommendation

Cincinnati State Course Title: American History: 1877-to present

In order to prepare students for the fast-paced world of the 21st century this course will emphasize discussion, critical thinking, outside readings, and the writing process. Within the scope of these activities this course will chronicle US events from Reconstruction to present day. This course will examine history from a domestic perspective pertaining to such subjects as reconstruction, immigration, imperialism, global wars (World War I, World War II, Korean, Cold and Vietnam), The Great Depression and societal changes of the 1920's, 1950's, 1960's and the civil rights movement. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose. Those students enrolled in the CCP class would earn 3 college credits upon successful completion of the course.

AMERICAN GOVERNMENT / ECONOMICS

Year Course for 1 Unit/Credit

Grades: 11-12

This course is the study of the function, organization, and operation of government and the economy. Students will study the Constitution, exploring the structure of the federal, state and local governments with a particular emphasis on student roles, rights, and responsibilities. Within the context of government study, the dynamics of our economic system of free enterprise will be recited with a particular emphasis on the student decision-making in regard to personal finance and overall financial literacy. Students will use skills to make informed choices as producers, savers, workers and citizens of our interdependent society and participate in community life and the American democratic system.

AMERICAN GOVERNMENT / ECONOMICS COLLEGE PREP

Year Course for 1 Unit/Credit

Grades: 11-12

Prerequisite: Teacher recommendation

This course explores the structure, dynamics and processes of the American system of government, providing a comprehensive introduction to the origins and development of ideas and institutions that influence the contemporary political stage. The course examines the development and composition of the Declaration of Independence, the United States Constitution, the three branches of government, political parties, and interest groups. Students will explore the fundamental economic question of the behavior of consumers, firms, and markets under the constrictions of scarcity. Topics covered include supply and demand, determination of market prices, profit maximizing output, distribution of income, and fiscal and monetary policy. Students will use critical thinking skills to make informed choices as producers, savers, workers and citizens of our interdependent society and participate in community life and the American democratic system. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

AMERICAN GOVERNMENT / ECONOMICS – HONORS/COLLEGE CREDIT PLUS (CCP)

Grades: 11-12

Year Course for 1 Unit/Credit

Honors Prerequisite: Teacher recommendation

CCP Prerequisite: Accuplacer test scores/Teacher recommendation

Cincinnati State Course Title: Introduction to American Government

This course is designed to give students knowledge of all levels of government found in the United States, those being Federal, state, county, and municipal. This course involves both the study of general concepts used to interpret U.S. politics and analysis of specific case studies, alternative political readings and other resources that provide an opportunity for students to learn different perspectives. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose. Students will explore the fundamental economic question of the behavior of consumers, firms, and markets under the constrictions of scarcity. Topics covered include supply and demand, determination of market prices, profit maximizing output, distribution of income, and fiscal and monetary policy. Students will use critical thinking skills to make informed choices as producers, savers, workers and citizens of our interdependent society and participate in community life and the American democratic system. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose. Those students enrolled in the CCP class would earn 3 college credits upon successful completion of the course.

PSYCHOLOGY COLLEGE PREP

Semester Course for ½ Unit/Credit

Grades: 11-12

Prerequisite: Teacher recommendation

This course is an analysis and survey of the complexities of human behavior with a particular emphasis on physiological, cognitive and socio-cultural influences. Students will utilize the scientific method to gather data and formulate conclusions based on empirical evidence. Topics covered will include: methods of psychology, brain anatomy and function, motivation and emotion, principles of learning, information processing and memory, intelligence and creativity, human development, personality and mental disorders. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose.

PSYCHOLOGY – HONORS/COLLEGE CREDIT PLUS (CCP)

Year Course for 1 Unit/Credit

Grades: 11 – 12

Honors Prerequisite: Teacher recommendation

CCP Prerequisite: Accuplacer test scores

Hocking College Course Title: General Psychology

A comprehensive and in-depth study of the theories and applications of psychology, this course consists of an overview of topics in the areas of both clinical and experimental psychology including memory, personality, consciousness, physiological bases of behavior, sensation and perception, motivation and emotion, human development, learning, abnormal behaviors and social processes. The content of this course will address specific factors that relate to college success skills: communicates effectively; demonstrates math skills; demonstrates learning and critical thinking skills; maintains professional skills and attitudes; practices human relations skills; demonstrates knowledge of science and the environment; demonstrates community; cultural and global awareness; and maintains a code of ethics. The academic rigor is designed to prepare students for the demands of college and students should expect a level of coursework and homework commensurate to this purpose. Students who are in CCP will have the opportunity to earn college credit for the course.

AFRICAN AMERICAN STUDIES

Semester Course for ½ Unit/Credit

Grades: 11-12

Prerequisite: World History and U.S. History

African American Studies focuses on the understanding of the causes, character and consequences of the African American experience and the influence on the world. The course will begin by examining the experience in Africa, the birthplace of civilization, and will continue to the history of African Americans in America. Students will analyze the political, economic, cultural and social aspects of African Americans past and present.

CONTEMPORARY SOCIAL ISSUES

Semester Course for ½ Unit/Credit

Grades: 11-12

Prerequisite: World History and U.S. History

Contemporary Social Issues is a course that examines the present-day social issues through social relationships, social interactions, and culture. It is designed to provide students with an understanding of how major cultural, economic, social and political systems are interrelated and result in various social issues.

GREAT OAKS INSTITUTE OF TECHNOLOGY & CAREER DEVELOPMENT COURSES AT NORTH COLLEGE HILL HIGH SCHOOL

TRENDING ISSUES IN EDUCATION

Year Course for 1 Unit/Credit

Grades: 10-12

This is a year- long introductory course designed for the student preparing for college and considering a career in education. Trending Issues in Education students will be introduced to the following topics trending in the education field: ethical dilemmas, social media, teacher best practices in the classroom, college and career readiness skills such as resume building and interviewing techniques, collaboration/group work, and communication skills. In addition to studying trending topics in education, students will utilize technology to develop presentations and projects. Students will examine the relationship of families, communities and schools in the growth and development of learners. They will implement strategies to actively involve families and communities in child development and learning, determine community resources and services available to families and schools, and act as advocates for students and learning. Throughout the course, working with socially, culturally, linguistically diverse families will be emphasized.

TEACHING PROFESSIONS ACADEMY (TPA)

Year Course for 1 Unit/Credit

Grades: 11-12

TPA I, II and III are the levels of coursework in the two-year Teaching Professions Program. These courses are designed for the student who enjoys working with children and the teaching and learning process. Students will utilize technology to prepare presentations and portfolio documents. Field trips to different school buildings and colleges will be incorporated into the classroom activities. Guest speakers from educational institutions will present current theory and practice. Students will be enrolled in the school's chapter of Educators Rising and will be able to participate in regional, state and national competitions and conferences. In the TPA program, students will be introduced to the following: Orientation to Teaching Professions, History of Education, Understanding the Learner, Teaching Strategies, The Learning Environment, Assessing Teaching and Learning, Technology, Professional Development, etc.

GRADE 11

Prerequisite: Junior status; teacher recommendation

Two full-year courses with one course offered as a co-requisite online/blended course. **These courses must be taken together, but one will be in an online format.**

TEACHING PROFESSIONS ACADEMY I HONORS

Year Course for 1 Unit/Credit

Students will develop age-appropriate learning experiences and curriculum to engage children and help them learn. They will determine curricular goals, create lesson plans, and employ grading and assessment strategies to measure targeted learning outcomes. In addition, students will develop online instruction using learning management system platforms.

TEACHING PROFESSIONS ACADEMY II COLLEGE PREP Year Course for 1 Unit/Credit (online format)

Students will create and administer assessments to evaluate learners' knowledge and skill development. They will examine types of assessments, align assessments with desired learning goals, and evaluate the quality and effectiveness of assessments. Additionally, learners will utilize assessment data to develop and improve curriculum and instruction that helps the learner. Using assessments as an effective medium for communication between the instructor and the learner will be emphasized throughout the course.

GRADE 12

Prerequisite: TPA I & II; teacher recommendation

Two full-year courses with one course offered as a co-requisite. **These courses must be taken together.**

TEACHING PROFESSIONS ACADEMY III HONORS

Year Course for 1 Unit/Credit

In this course, students will research the historical perspectives and theories of education used in the forming of their own personal educational philosophy. Students will assess legal, ethical and organizational issues. Additionally, students will assess developmental appropriate practices and identify challenging issues associated with teaching children with diverse needs. Career planning, professional guidelines and ethical practices will also be emphasized. During this course, students will apply their internship experiences to developing writing portfolios. At the completion of the course, the portfolios will be graded by college professors utilizing the Ohio Department of Education's Teaching Professions rubric. Successful completion of the portfolio writing may result in college credit. In addition to writing portfolios, students will use technology to develop presentations and projects. Students will also have the opportunity to visit colleges with educational programs, participate in professional development, and compete in regional, state and international competitions and conferences through their enrollment in the school's chapter of Educators Rising. This course is designed for the student preparing for college and considering a career in education.

TEACHING PROFESSIONS ACADEMY INTERNSHIP HONORS

Year Course for 1 Unit/Credit

Students apply TPA I, II and III knowledge and skills in a more comprehensive and authentic way. Capstones are project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. These can take the form of mentorship employment, cooperative education, apprenticeships and internships. During this course offered in the afternoon, students will participate in internships by rotating through five different classrooms in the preschool, elementary, middle school and high school buildings where they will observe and begin practicing the principles of teaching and learning. Students must have transportation and abide by all school rules when out of the school building. Parents must allow students to be out of the building for internship opportunity and know that students will be expected to behave accordingly and will work with teachers and students throughout the district. This course is designed to support the student's postsecondary teaching professions career major.

BUSINESS FOUNDATIONS

Grades: 9-12 - **Priority is grade 9**

Year Course for 1 Unit/Credit

Business Foundations is a yearlong course designed for students interested in the Business and Marketing Career Fields. It introduces students to the basics of business, including: business ownership, supply and demand, customer service, business operations, the global business environment, marketing, management, credit, investing, and entrepreneurship. Technology, leadership training, and communications skills will be incorporated into all classroom activities. Students will have the

opportunity to become active members in DECA, a student organization that prepares emerging leaders and entrepreneurs. DECA provides opportunities for students to compete and attend conferences at the local, state and national levels.

MARKETING PRINCIPLES

Grades: 10-12 - **Priority is grade 10**

Semester Course for ½ Unit/Credit

Marketing Principles is a semester-long course designed for students interested in gaining more in-depth understanding of the Marketing Career field. Students will learn basic principles that lead to careers in marketing, finance, hospitality, and management. Students will be introduced to the world of marketing including the Marketing Mix, and the seven core Functions of Marketing: Marketing Planning, Marketing-Information Management, Pricing, Product/Service Management, Promotion, Channel Management, and Selling.

Technology, leadership, and communications will be incorporated into all classroom activities. Students will have the opportunity to become active members in DECA, a student organization that prepares emerging leaders and entrepreneurs. DECA provides opportunities for students to compete and attend conferences at the local, state and national levels.

MARKETING COMMUNICATIONS

Grade: 11

Year Course for 1 Unit/Credit

Marketing Communications is a yearlong course designed to provide students with a deeper understanding of Marketing and its role in society. This course focus is on Marketing Communications, in which students will create, execute, and evaluate promotional strategies and content for advertising, sales promotion, and publicity/public relations. They will apply project management techniques to guide and control promotional campaign development and execution. Students will incorporate motivation theories, branding techniques and design principles in communications with targeted audiences. They will plan and implement marketing communications to promote product/service brands. A central focus throughout the course will be the development of soft skills including teamwork, oral communication, written communication, decision-making, and emotional intelligence. Students will become active members in DECA, a student organization that prepares emerging leaders and entrepreneurs. DECA provides opportunities for students to compete and attend conferences at the local, state and national levels. Students who participate in Marketing Communications are expected to complete the program in their senior year (Strategic Entrepreneurship).

SENIOR MARKETING/INTERNSHIP COURSE:

Two full-year courses with one course offered as a co-requisite. **These courses must be taken together.**

STRATEGIC ENTREPRENEURSHIP

Grade 12

Year Course for 1 Unit/Credit

Prerequisite: Marketing Communications

Strategic Entrepreneurship is the senior level marketing course designed to build on the Marketing Communications course. Students will use innovation skills to generate ideas for new products and services, evaluate the feasibility of ideas, and develop a strategy for commercialization. They will use technology to select target markets, profile target customers, define the venture's mission, and create business plans. Students will take initial steps to establish a business, including: calculate and forecast costs, break-even, and sales, establishing brand, setting prices, promoting products, and managing customer relationships. Students will take on more of a leadership role via DECA planning, fundraising, decision making and development. Strategic Entrepreneurship will challenge students to be both professionally prepared for the world of business, and academically prepared

for a business or marketing degree track in college. The Strategic Entrepreneurship course offers students the potential for 3 semester hours of post-secondary credit transferable to State of Ohio colleges and universities.

MARKETING INTERNSHIP (Capstone)

Grade: 12

Year Course for 1 Unit/Credit

Students will apply knowledge, attitudes and skills learned throughout the Marketing program in a more comprehensive and authentic way through the completion of a Marketing or Business Internship. Under supervision of the school and through community partnerships, students will combine classroom learning with work experience. The Internship course is a practical learning experience in a business environment allowing senior Marketing students an opportunity to apply and hone their business and marketing skills. Students will participate in an internship each of the four school quarters, each lasting eight to ten weeks. Upon completion of each internship, students will be required to do a summary of their experience in a presentation format.

Students who complete either the business foundations or marketing principles course, and both the marketing communications and strategic entrepreneurship courses are considered program completers recognized by Great Oaks and the state of Ohio and will receive a career passport.

School Fees for 2019-2020

<u>ART</u>	Art I (Semester)	16.00	
	Art II (Semester)	16.00	
	Advanced Traditional Media (Semester)	23.00	
	Advanced Digital Media (Semester)	30.00	
	Independent Study Art (Semester)	23.00	
	Independent Study Art (Year)	46.00	
<u>FOREIGN LANGUAGE</u>	Spanish I-IV	8.00	
<u>MATH</u>	Geometry (Protractor, compass, rulers)	3.00	
	Geometry College Prep (Protractor, compass, rulers)	3.00	
	Honors Geometry (Protractor, compass, rulers)	3.00	
<u>MUSIC</u>	Band Uniform Rental	5.00	
	Band Uniform Cleaning	5.00	
	Trojanette Uniform Cleaning	5.00	
	Concert Choir	5.00	
	Drumline I/II	5.00	
<u>SCIENCE</u>	Anatomy and Physiology-Honors/CCP	40.00	
	Biology/College Prep	15.00	
	Honors/CCP Biology	20.00	
	Chemistry/College Prep	20.00	
	Honors/CCP Chemistry	20.00	
	Physical Science/College Prep	10.00	
	Physics/College Prep	15.00	
	Honors Physics	15.00	
	Honors/CPP Physics	15.00	
	Science in Society/College Prep	15.00	
	<u>PHYSICAL EDUCATION I & II</u>		10.00
	<u>GENERAL</u>	Assembly Fee (All Students)	1.25
		Student Planner (All Students)	9.00
Yearbook (If purchased)		35.00	
Turn-It-In Software (Grades 11-12)		2.50	
Enrichment Reading		15.00	