

PROGRAM OF STUDIES



2021-2022

COVINGTON HIGH SCHOOL

COVINGTON, OHIO 45318

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THE PURPOSE OF THIS PAMPHLET

The purpose of this pamphlet is to help the student in choosing from the various courses offered, the combination of classes that will best suit his/her needs. Obviously, such a choice involves knowledge of all the courses offered at Covington High School. Hence, this pamphlet is provided to attempt to give a general picture of the types of course work available at our school.

Guidance in the selection of subjects is one of the most important functions of the school and home. The student will be given the opportunity to discuss this issue with his parents and the school guidance counselor before a final decision has been made.

PLANNING A COURSE OF STUDY

The best high school course is one planned before the student enters high school and one planned as a comprehensive whole, to meet the needs, interests, and aptitudes of the student. Input from school staff, students, and parents will be considered in course selection. In general, students are encouraged to engage in the most rigorous coursework in which they are capable of succeeding.

REGISTRATION/WITHDRAWAL PROCEDURES

1. Material contained in this pamphlet will be discussed with each student. A listing of all subjects offered with a brief description of each subject and general notes on the program of studies is shown.
2. Parents may obtain a copy of this pamphlet and help their son or daughter develop a tentative four-year plan as well as determining definite courses for the first year of high school. The Program of Studies is also available on the high school website.
3. Once a schedule has been established there will be **ABSOLUTELY NO SCHEDULE CHANGES WITHOUT A PERSONAL CONFERENCE WITH THE HIGH SCHOOL PRINCIPAL AND/OR THE GUIDANCE COUNSELOR.**
4. The administration reserves the right to cancel course offerings in which there is not sufficient registration.
5. No courses may be changed without special administrative approval. No student will be permitted a change of period in the same subject unless it is an administrative change.
6. Any student dropping a course after the fifth day of the first grading period will receive an F in that subject with no credit being granted unless approved by the principal.
7. There will be **NO** auditing of courses.

GRADUATION REQUIREMENTS

Twenty-one units of credit are presently required for graduation. The minimum requirements shall include the following:

Courses	State Minimum
English language arts	4 credits
Health	½ credit
Mathematics	4 credits ¹
Physical education	½ credit ²
Science	3 credits ³
Social studies	3 credits ⁴
<u>Electives</u>	5 credits ⁵

You also must receive instruction in economics and financial literacy⁶ and complete at least two semesters of fine arts⁶.

In addition to completing all required coursework for a diploma, students are also required to participate in state testing as follows:

OHIO END OF COURSE EXAMS (EOC) - All students will take end of course exams in the as directed by the state department of education. **The required tests vary depending on the students' year of entry into high school.** Exams that may be taken include: Algebra I and Geometry or Integrated Math I and II · Biology · American History and American Government · English 9 and English 10. These exams will be taken during the school year students are enrolled in those particular courses.

¹ **Mathematics** units must include one unit of algebra II or the equivalent of algebra II. Exceptions: a) Algebra II is not a requirement for students following a [career-technical pathway](#). However, students still must have four units in mathematics.

² **Physical education** - School districts may adopt a policy that would exempt students who participate in interscholastic athletics, marching band or cheerleading for two full seasons or an approved Junior Reserve Officer Training Corps (JROTC) program for two years from the physical education requirement. Students must take another course, which cannot be a physical education course, of at least 60 contact hours.

³ **Science** units must include one unit of physical sciences, one unit of life sciences and one unit of 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. Exception: A family may decide that their student is not prepared to meet the graduation requirement for a higher-level science course. Or, their student may be planning a career that does not require higher level science. Higher level science may not be a requirement for this student.

⁴ **Social studies** units must include ½ unit of American history and ½ unit of American government in three units required for the classes of 2018 and 2019. The class of 2021 will need ½ unit in world history and civilizations in their required three units as well as American history and American government.

⁵ **Elective credits** must include one or any combination of foreign language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education or English language arts, mathematics, science or social studies courses not otherwise required.

⁶ **Other state requirements** - All students must receive instruction in economics and financial literacy during grades 9-12 and must complete at least two semesters of fine arts taken any time in grades 7-12. Fine arts is not a requirement for students following a career-technical pathway.

For the Class of 2022, students will have one of three options for meeting the testing requirement for a diploma:

1. Earn a cumulative passing score on the seven end-of-course exams explained above. Students must earn a minimum number of overall graduation points totaling 18: 4 English points, 4 Math points, 6 Science and Social Studies points.
2. Earn a “remediation-free” score on a nationally recognized college admission exam such as ACT or SAT.
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.

For the Class of 2023 and beyond, new graduation requirements have been defined by the state department of education involving testing and earning graduation seals. For the complete and most up-to-date details, consult the Ohio Department of Education website.

A diploma will not be issued nor will a student be permitted to participate in commencement exercises until both the credit requirement and the state defined requirements are met.

In addition, to go through commencement, a student must be considered a full-time student at Covington High School and attend school throughout the year that they are to graduate. If there is a medical reason or a family emergency as to why attendance is not possible, and a request is made in writing, the principal can waive this requirement.

GRADE LEVEL DETERMINATION

At Covington High School, the grade level of students is determined by the number of years attending high school. Specifically, a first-year student at the high school would be considered a freshman; a second-year student, a sophomore; a third-year student, a junior; a fourth-year student, a senior. A student attending beyond a fourth year will be defined as a “senior” but will not be included in the rank of the graduating class of the fourth-year students.

Special consideration to the above language may be given as deemed necessary by the administration.

STUDENT COURSE LOAD

Students are required each term to take a minimum of five academic units of coursework. However, students will not be permitted more than one study hall per semester, unless they are participating in a specialized program requiring an alternative schedule.

HEALTH AND PHYSICAL EDUCATION

Physical education is required in the 9th and 10th grades. A physically handicapped student will be excused from the traditional physical education curriculum upon presentation of a written statement from a physician. An alternate curriculum will be arranged.

Health is a required course in the 9th or 10th grade. Students who wish to enroll in health during any other grade must have the approval of the principal and guidance counselor.

Students may meet the requirements of two (2) semesters of PE by participating in and completing two (2) seasons of sports, cheerleading or marching band. An injury, illness, suspension, or athletic suspension may cause a season to not count towards the PE requirement. The two (2) seasons do not have to be in the same school year. There are no provisions for being exempt from one semester of PE. This is an all or nothing option. **OTHER COURSES MUST BE TAKEN TO REPLACE THE .5 CREDIT TYPICALLY EARNED THROUGH PE.**

Covington's policy mandates that if a student has not met the alternative requirements by the beginning of their junior year, the student will be placed in the PE classes needed for graduation to avoid possible scenarios that would delay graduation. Further, students thinking of going to the UVCC are highly encouraged to fulfill the requirements for PE by the end of their sophomore year, as the UVCC does not offer PE class.

GRANTING OF DIPLOMAS

Students who fulfill the requirements for graduation any time after the May/June commencement, will receive a diploma after proof of successful completion of credits is received by the school.

Any enrolled student for the current school year who has fulfilled all requirements for graduation may participate in the commencement exercises unless otherwise denied by the high school principal or superintendent of schools. Students meeting the established criteria set by the Ohio Department of Education may be granted a diploma with honors.

EARLY GRADUATION

Any pupil who desires to graduate in less than the four years of regular attendance shall comply with all the basic graduation requirements and, in addition, shall comply with the following requirements:

1. A written request for early graduation - on a form available from the principal - must be made by the parent(s) to the principal.
2. A conference must be held with the parents, counselor, and the principal. During the conference with parents, the following will be discussed:
 - a. Advantages/disadvantages of early graduation
 - b. Securing assurance that parents understand student's plans
 - c. Participation in Commencement ceremonies

- d. Participation in organizations, school activities, and athletics
- e. Deadlines, exams, grades, etc.
3. A student must declare his/her intention to graduate early before the end of the first full week of school of the school year in which graduation is being considered.
4. If the request is approved, the student will continue to be considered a *junior* until the end of the 3rd grading period. At that time, if the student is on track to graduate, he/she will be promoted to *senior* status.

Any student wishing to graduate at mid-year (end of the first semester) will not receive a diploma until the end of the school year.

COLLEGE PREPARATORY

This program is recommended for all students definitely planning college entrance. Any student who has chosen a particular college or university should investigate its entrance requirements and prepare for admittance. Colleges and universities are rapidly changing their entrance requirements, evaluating both scholarship and coursework taken. However, great differences in requirements still exist.

Many major Ohio public universities endorse the following courses as the *minimum* core for college preparation: English – 4 units; math – 4 units; science – 3 units; foreign language – 2 units; and fine arts – 1 unit. To enhance chances for admission, students are encouraged to take the most rigorous curriculum available at CHS.

Suggested Program - College Prep			
Grade 9	Credit	Grade 11	Credit
CP English 9	1	CP English 11	1
Acc. Algebra I or Acc. Geometry	1	American Government	1
Acc. Biology or Biology	1	Chemistry, Physics, Bio II and/or Anatomy	1
World Studies	1	Foreign Language	1
Phys. Ed.	.25	Accelerated Algebra II or Pre-Calculus	1
Health	.5	Electives	2
Foreign Language	1		
Elective	1.25		
Grade 10	Credit	Grade 12	Credit
CP English 10	1	CP English 12 or CCP/AP® English Lit	1
Phys. Ed.	.25	Social Studies	1
Chemistry	1	Physics, Advanced Science, Bio II and/or Anatomy	1
Acc. Geometry and/or Accelerated Algebra II	1	Pre-Calculus, Statistics or AP®	1
Foreign Language	1	Calculus	1
American History	1	Electives	2
Fine Arts	1		
Elective	1		

Refer to the list of electives to complete your schedule. Also, a fine arts credit and a course with the financial literacy content are included in graduation requirements.

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GENERAL ACADEMIC PROGRAM

When planning your course of study for each year, be sure you review the requirements for graduation to assist you in making course decisions. Taking this suggested program does not exclude anyone from college entrance requirements.

Suggested Program - General Academic

GRADE 9	Credit	GRADE 11	Credit
CP English 9	1	CP English 11	1
Applied Algebra I or Algebra I	1	American Government	1
Biology	1	Biology II or Chemistry	1
World Studies	1	Geometry or Algebra II	1
Phys. Ed.	.25	Electives	3
Health	.5		
Fin. Lit Requirement	.5/1		
Elective	1/1.5		
GRADE 10	Credit	GRADE 12	Credit
CP English 10	1	CP English 12	1
Int. Math II, Algebra I, or Geometry	1	Social Studies Elective	1
Physical Science or Chemistry	1	Math (at least Algebra II or equivalent)	1
American History	1	Electives	3
Phys. Ed.	.25		
Electives	3		

Refer to the list of electives to complete your schedule.

UPPER VALLEY CAREER CENTER

The number of credits required for acceptance into UVCC is seven. It is important to earn core course credits especially, as the UVCC requires these for admission.

Minimum Program - UVCC

GRADE 9	Credit	GRADE 10	Credit
CP English 9	1	CP English 10	1
Applied Algebra I or Algebra I	1	Algebra I or Geometry	1
Biology	1	Physical Science or Chemistry	1
World Studies	1	American History	1
Phys. Ed.	.25	Phys. Ed.	.25
Health	.5	Electives	2.5
Fin. Lit Requirement	.5		
Electives	1.5		

COLLEGE CREDIT PLUS PROGRAM

Ohio HB 487 initiated a new program effective in the school year 2015-2016 called College Credit Plus (CCP), whereby each public high school must design multiple opportunities for students to earn transcribed college credit during their high school experience from at least one partnering institution of higher education (IHE).

CCP is open to students in grades 7-12. Students may not exceed 30 transcribed credits in one year or 120 transcribed credits total. Specific planning requirements, grade requirements, and testing requirements may be required before participation. These requirements will be conveyed through an annual meeting prior to mid-February of the school year preceding the intended year of participation.

College Credit Plus Courses offered at CHS vary from year to year. For the 2021-2022 school year the following courses will be eligible for college credit: statistics, pre-calculus, calculus, CP English 11 (Composition I), CCP English 12 (Composition II and Intro to Lit.), American history, American government, and Computer Applications. Each year, further courses are considered; that information will be communicated to students as determined.

For further clarification, two examples of possible pathways using the CCP program have been provided on the following page.

EXAMPLES OF CAREER PATHWAYS USING CCP

I want to be a
Physical Therapy Assistant



High School Plan

- 4 years of CP English (CCP 3 hours with ENG 121S)
- 4 years of CP math including CCP Pre-Calculus (5 hours) and CCP Calculus (5 hours)
- 4 years of CP science including chemistry and anatomy/physiology
- 3 years of CP social studies including CCP Psychology (3 hours)
- CCP Personal Computer Applications (3 hours)
- remaining graduation requirements at CHS



Pursue Physical Therapy Assistant Degree at Edison after graduation

- plan above allows student to complete 9 hours specific to the program (out of 69.5) prior to high school graduation
- student may then opt to transfer and pursue Bachelors Degree beyond Edison; other hours may count toward that program

I want to be a
Social Worker Assistant



High School Plan

- 4 years of CP English including CCP Composition I (3 hours) and Composition II (3 hours)
- 4 years of CP math including CCP General Statistics (3 hours)
- 3 years of CP science
- 4 years of CP social studies including CCP government (3 hours), economics (3 hours) CCP Psychology (3 hours), CCP Sociology (3 hours)
- remaining graduation requirements--some at CHS with other electives through CCP including Fundamentals of Communication (3 hours) and a humanities elective (3 hours)



Pursue Social Services Degree at Edison after graduation

- plan above allows student to complete about one-third of the program prior to high school graduation
- student may then opt to transfer and pursue Bachelors Degree beyond Edison; other hours may count toward that program

CAREER TECHNICAL EDUCATION

The Career Technical Education programs are additional pathways in which students can earn credit toward semester or transfer hours through either CTAG's or articulated agreements with local universities. CTAG's are credits that can be directly earned from a university where their courses align exactly with the course offered at CHS. Articulated agreements are formal contracts between local universities and career tech programs documenting the transfer policy requirements, which may require that the student earn a particular percentage on the End of Course Examinations (WebXam). Both have the potential for students to earn college credits if students meet the agreed upon conditions.

CHS offers CTE courses in three departments:

Agriculture Education: Agriculture, Food and Natural Resources, Livestock Selection, Nutrition & Management, Mechanical Principles, Business Mgt for Ag and Environmental Systems, and Ag and Environmental Systems Capstone

Business & Technology Education (2 pathways): Intro to Business (B), Marketing Principles (B), Management Principles (B), Accounting (B), Intro to Technology (T), Programming (T), Web Design (T), and Game Design (T)

Family and Consumer Sciences: Personal Financial Management, Culinary Fundamentals, Global Foods, and Career and College Readiness.

CTE courses also may be used toward some of the alternate pathways for graduation.

REGISTERED PRE-APPRENTICESHIP PROGRAM

(pending state approval and Board approval March 2021)

Prerequisite: Course requirements vary depending upon partner employment

Credits: 3

Eligible Students: Senior; must be approved by administration to participate

Description: The Registered Pre-Apprenticeship programs are additional pathways in which students gain career readiness and trade skills through local employment with one of three partners in either: Information Technology, Manufacturing, or Construction. Each of these have the potential for students to gain work-related skills during paid employment *if students meet the agreed upon conditions in the Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Operating Plan approved Ohio Job and Family Services*. Students will be subject to employment screening as determined by the employment partners to qualify for a Pre-Apprenticeship. Once accepted, students in this program will attend scheduled courses at the high school for part of the day, and work at least 12 hours weekly for the employment partner to maintain eligibility. Students in this pathway may qualify to use alternate graduation pathway requirements. Acceptance into a registered pre-apprenticeship program guarantees an Apprenticeship with the employment partner after the completion of high school.

CHS offers employment partnership in three areas (dependent on availability of positions):

- **Manufacturing** - Perrigo, Inc. located in Covington
- **Information Technology** - Marias Technology located in Covington
- **Construction** - MilCon located in Troy

COURSES AVAILABLE

(By grade level and course units awarded; see course description section for updates per academic year)

LANGUAGE ARTS	CREDIT	BUSINESS/TECH	CREDIT
CP English 9	1	Intro to Business ▶ 9-12	1
CP English 10	1	Management Principles ▶ 10-12	1
CP English 11	1	Marketing Principles ▶ 10-12	1
CP English 12	1	Business Law ▶ 10-12	.5
*AP® English Lit ▶ 12	1	Entrepreneurship ▶ 10-12	.5
Public Speaking ▶ 11,12	.5	Accounting I ▶ 10-12	1
Writing Workshop ▶ 11,12	.5	Accounting II ▶ 11,12	.5
Yearbook 1 ▶ 9-12	1	Intro to Technology ▶ 9-10	.5
Yearbook 2 ▶ 10-12	.5	Web Design ▶ 10-12	1
Yearbook 3 ▶ 10-12	.5	Programming ▶ 10-12	1
		Game Design ▶ 10-12	1
FOREIGN LANGUAGE	CREDIT	Business Communications ▶ 9-12	1
Spanish I ▶ 9-12	1	Digital Media Productions ▶ 10-12	1
Spanish II ▶ 10-12	1	Computer Applications ▶ 9-12	.5/1(CCP)
Spanish III ▶ 11,12	1		
Spanish IV ▶ 12	1	FINE ARTS	CREDIT
		Intro to Art ▶ 9-12	1
MATHEMATICS	CREDIT	Drawing & Painting I & II ▶ 10-12	.5/.5
Applied Algebra I ▶ 9-12	1	3-Dimensional Art ▶ 10-12	.5
Algebra I ▶ 9-11	1	Art of Craft 10-12	.5
Geometry ▶ 9-12	1	Senior Art Studio ▶ 12	1
Algebra II ▶ 10-12	1	Chorus ▶ 9-12	1
Accelerated Algebra II ▶ 10-12	1	Chorale ▶ 10-12	1
Math Modeling and Reasoning ▶ 11,12	1	Band ▶ 9-12	1
Statistics ▶ 11,12	1		
Pre-Calculus ▶ 11,12	1	CONTENT MASTERY	CREDIT
*AP® Calculus ▶ 12	1	Content Mastery ▶ 9-12	1
SCIENCES	CREDIT	FAMILY AND CONSUMER	
Physical Science ▶ 9,10	1	SCIENCE/AG	CREDIT
Biology ▶ 9,10	1	Culinary Fundamental ▶ 9-12	.5
Accelerated Biology ▶ 9,10	1	Global Foods ▶ 9-12	.5
Biology II ▶ 11,12	1	Personal Financial Mgmt ▶ 9-12	.5
Anatomy ▶ 11,12	1	Career & College Ready ▶ 9-12	.5
Chemistry ▶ 10—12	1	Ag/Food/Nat Resources ▶ 9-12	1.25
Physics ▶ 11,12	1	Mechanical Principles ▶ 10-12	1.25
Advanced Science ▶ 12	1	Livestock Sel/Nut/Mgmt ▶ 10-12	1.25
		Ag Business Mgmt ▶ 10-12	1.25
SOCIAL STUDIES	CREDIT	Ag & Env. Systems Capstone ▶ 12	1.25
World Studies ▶ 9-12	1		
American History ▶ 10,11	1	HEALTH AND	
American Government ▶ 11,12	1	PHYSICAL EDUCATION	CREDIT
Sociology I ▶ 11,12	.5	Health ▶ 9,10	.5
World Religions ▶ 11,12	.5	Physical Education ▶ 9,10	.25
Psychology I ▶ 11,12	.5	Conditioning I ▶ 11,12	.5
American Civil War ▶ 11,12	.5	Conditioning II ▶ 11,12	.5
Ancient Greece ▶ 11,12	.5/1(CCP)		
Sports & Cultural History ▶ 11,12	.5		

COURSE DESCRIPTIONS BY DEPARTMENTS

LANGUAGE ARTS

College Prep English 9 – One year – 1 credit

This is a required course for freshmen. Conventions of writing and English language, foundational literature, composition, standard usage, speech, and other areas of communication will be covered.

College Prep English 10 – One year – 1 credit

This is a required course for sophomores. Conventions of writing and English language, foundational literature, composition, standard usage, speech and other areas of communication will be covered.

College Prep English 11 – One year – 1 credit; college credit for ENG 121S through Edison Community College optional

This is a required course for all juniors. Emphasis will be placed on American literature and research writing. A review of other grammar, standard usage, speech composition, and other areas of communication will be done.

College Prep English 12 – One year – 1 credit

This or AP® English Lit//CCP Eng 12 is a required course for all seniors. Emphasis will be placed on British literature. A review of other communication skills will be done.

AP® English Lit and Composition— One year – 1 credit

Prerequisite: CP English 11. Entrance by recommendation of department only.

This course is recommended for the college bound seniors who want to be challenged. Students will expand their writing skills by writing expository papers and creative writing projects as is done in the freshman composition classes in college. Students will also study and discuss a variety of classic literature: novels, plays, stories, and poems with an emphasis on British literature. Independent reading and writing will be required. Students may elect to take the advanced placement test at the conclusion of the course. Students are responsible for the cost of the exam. The exam will allow students to receive college credit for the course taken at Covington High School.

CCP English 12: Composition II and Intro to Literature college credit available through Edison—One year – each course is worth 1 credit

Prerequisite: CCP Composition I

Students will expand their writing skills by writing expository papers and creative writing projects as is done in the freshman composition classes in college. Students will also study and discuss a variety of classic literature: novels, plays, stories, and poems with an emphasis on British literature. Additional independent reading and writing projects will be required.

LANGUAGE ARTS - ELECTIVES

Public Speaking: One semester - .5 credit; this course is open to juniors and seniors; pre-requisite: C or better in previous English courses and department approval; this course does not qualify as an English credit for graduation.

This course is an introduction to speech communication which emphasizes the practical skill of public speaking, including techniques to lessen speaker anxiety, and the use of visual aids to enhance speaker presentation. Civility and ethical speech-making are the foundation of this course. Its goal is to prepare students for success in typical public speaking situations and to provide them with the basic principles of organization and research needed for effective speeches.

Writing Workshop: One semester - .5 credit; this course is open to juniors and seniors; pre-requisite: C or better in previous English courses and department approval; this course does not qualify as an English credit for graduation.

Writing Workshop will focus on the process of producing quality writing pieces (short stories, poems, instructions, research, etc.). We will focus on a workshop atmosphere with extensive revision of students' writing. Students will learn to give meaningful feedback to other writers as well as identifying and problem-solving issues in their own work. At the end of the semester, each student will compile a portfolio of their best work and reflect on their progress as a writer according to the standards and benchmarks.

Yearbook 1 – One year – 1 credit

Prerequisite: Grades 10-12: application may be required; average grade of B or better in English courses, computer/keyboarding experience preferred. **Note:** Priority will be given to students repeating the course over new applicants; class size not to exceed 15 students.

In this cross curricular, project-based class, students work collaboratively by using technology such as digital cameras, photo editing software, word processing, and online design software to digitally produce the Covington High School 7-12 *Buccaneer* yearbook. Students use writing skills, communication skills and creativity to tell the story of the school community and peers in an engaging way. Students demonstrate knowledge of graphic design and think creatively when organizing information within the yearbook. In this college and career ready course, which has the benefit of meeting many English content standards, students think critically to meet deadlines, track goals and utilize various strategies to market and disseminate information that aligns with, and models, an actual business.

Yearbook 2 and Yearbook 3 – One semester – 1/2 credit

Prerequisite: Grades 11-12: application completed, average grade of B or better in English courses, computer/keyboarding experience preferred. **Note:** Priority will be given to students repeating the course over new applicants; class size not to exceed 15 students.

In this cross curricular, project-based class, students work collaboratively by using technology such as digital cameras, photo editing software, word processing, and online design software to digitally produce the Covington High School 7-12 *Buccaneer* yearbook. Students use writing skills, communication skills and creativity to tell the story of the school community and peers in an engaging way. Students demonstrate knowledge of graphic design and think creatively when organizing information within the yearbook. In this college and career ready course, which has the benefit of meeting many English content standards, students think critically to meet deadlines, track goals and utilize various strategies to market and disseminate information that aligns with, and models, an actual business.

WORLD LANGUAGE

Spanish I – One year – 1 credit

Spanish I is for any high school student interested in learning the Spanish language and culture. Students are encouraged to speak Spanish from the start. In addition to verbal skills, time is spent on grammar, listening skills, culture and history. The student will learn about Spanish speaking countries and their customs. A strong English background is a benefit to students in Spanish.

Spanish II – One year – 1 credit

Prerequisite: Spanish I and the recommendation of department.

Spanish II builds on the language skills learned in Spanish I. This class continues to study Spanish grammar. More emphasis is placed on communication skills. The students will do more reading, writing, and speaking in Spanish.

Spanish III – One year – 1 credit

Prerequisite: Spanish II and the recommendation of department.

In Spanish III the students will apply the skills that they have learned the past two years. Much more time will be spent using communication skills in activities such as speeches, debates, compositions, etc. Class time will be spent discussing given topics.

Spanish IV – One year – 1 credit

Prerequisite: Spanish III and the recommendation of department.

In Spanish IV the students will continue to refine their communication skills. Assignments will include intense grammar review, reading novels, speeches, and oral presentations.

MATHEMATICS

Mathematics is basic to science, in many professions, in industry, and in business. In some of these, a deep understanding of mathematical principles and a high degree of skill in the use of difficult processes are necessary. There is no limit to the amount of mathematics one may use in certain fields of work. The pupil who expects to enter such work will need to study all the mathematical courses that he/she can.

Applied Algebra– One year – 1 credit

This course is designed to transition students from eighth grade math to High School Algebra I. We will focus on the foundations for Algebra. Some of the standards covered will address solving real-world problems that can be modeled using linear functions, solving, and graphing equations and inequalities, and solving and graphing systems of equations and inequalities.

Algebra I – One year – 1 credit

This course is the study of the basic structures of the real number system. The course is designed to help the student learn the techniques of algebraic skills, the applications of algebraic concepts, and the role of deductive reasoning in algebra. Students will study such topics as graphing equations, inequalities, quadratic equations, and quadratic inequalities. Other topics include exponent functions and polynomials and factoring.

Geometry – One year – 1 credit

Prerequisite: Algebra I and recommendation of department.

This is an academic course that will teach the student the basic concepts of geometry. It seeks to develop the student's appreciation of logical reasoning and a comprehensive knowledge of geometric shapes and figures. The content of the course includes a study of points, lines, planes and angles, deductive and inductive reasoning, parallel lines, polygons, congruent triangles, parallelograms, similar triangles, the Pythagorean theorem, circles, constructions, areas of plane figures, areas and volumes of solids, and coordinate geometry.

Accelerated Geometry – One year – 1 credit

Prerequisite: B or better in Algebra I and recommendation of department.

Accelerated Geometry will cover many of the same topics as Geometry, but the content will be covered in an accelerated pace. Accelerated Geometry is strongly recommended for college prep students. Students should expect to spend more out-of-class time preparing for this class.

Algebra II – One year – 1 credit

Prerequisite: Algebra I/Geometry sequence and recommendation of department.

This course is designed for students who have passed both Algebra I and geometry. The objectives of this course include the refinement of skills in the fundamental operations of algebra, extension of the number system including irrational and complex numbers, and additional topics fundamental to the study of advanced level mathematics.

Accelerated Algebra II – One year – 1 credit

Prerequisite: B or better in Algebra I/Geometry sequence and recommendation of department.

Accelerated Algebra II will cover many of the same topics as Algebra II, but the content will be covered in an accelerated pace. Accelerated Algebra II is strongly recommended for college prep students. Students should expect to spend more out-of-class time preparing for this class.

Mathematical Modeling and Reasoning--One year -- 1 credit

Prerequisite: Must be recommended by the department; must have Algebra II credit

This course is intended for a student who needs a third or fourth math credit and is not intending to pursue a career that requires calculus. This course is designed to promote reasoning, problem-solving and modeling through thematic units focused on mathematical practices while reinforcing and extending content in Number and Quantity, Algebra, Functions, Statistics and Probability, and Geometry. It is a yearlong course taught using student-centered pedagogy.

Statistics – One year – 1 credit at Covington High School; college credit for MTH 125S through Edison Community College optional

Prerequisite: B or better in Algebra II or Accelerated Algebra II and recommendation of department.

This course is designed for students who have average or above achievement in Algebra II. Probability as well as statistical characteristics of data will be discussed. Many real-life applications will be examined by discussing activities based upon realistic data sets. This course will place strong emphasis on conceptual understanding and is intended to help students apply a broad sense of statistical techniques.

Pre-Calculus One year – 1 credit at Covington High School; college credit for MTH 128S through Edison Community College optional

Prerequisite: C or better in Algebra II or Accelerated Algebra II and recommendation of department.

This is an academic course designed to prepare the student for college level work in math and science. Half of the course will start with a study of trigonometry including circle trigonometry with reference angles, graphs of the six trig functions, the laws of sines and cosines, right triangle trig, identities, and trig equations. The class will also include a study of methods for determining roots of polynomial equations. The other half of the course will address advanced content in number and quantity, algebra, functions, geometry, statistics and probability, and/or the conceptual underpinnings of calculus.

AP® Calculus – One year at Covington High School – 1 credit (weighted: .1 add-on); college credit for MTH 221S through Edison Community College optional

Prerequisite: *B* or better in Pre-Calculus and recommendation of department.

This is an academic course designed for college bound seniors interested in math, science, or business. This course includes a study of functions, limits, derivatives, and integrals. Applications of differentiation and integration, as well as other advanced mathematics topics will be discussed. Students will be expected to express their understanding analytically, numerically, graphically, and verbally. Students may elect to take the advanced placement test at the conclusion of the course. Students are responsible for the cost of the exam. The exam will allow students to receive college credit for the course taken at Covington High School.

SCIENCES

Biology – One year – 1 credit

Students, through the use of lectures, labs, and hands-on activities, will gain knowledge of the kingdoms of life and how the organisms on Earth interact with each other and their environments. Taxonomic relations among groups of organisms and the properties of ecology will be featured in this course.

Physical Science – One year – 1 credit

This course introduces the general principles of physics, chemistry and the universe. Topics include measurement, motion, Newton's laws of motion, momentum, energy, work, power, heat, thermodynamics, waves, sound light, electricity, magnetism, chemical principles, history of the universe, galaxy and star formation. Upon completion, students should be able to demonstrate an understanding of the physical environment and be able to apply the scientific principles to observations experienced. This course includes concepts of chemistry and physics that apply to real-world situations; laboratory work reinforces the principles discussed in lecture.

Accelerated Biology – One year – 1 credit

The students will gain in-depth knowledge and be able to apply that knowledge in the areas of the study of living things, the cell, the continuity of life, the diversity of life, and the five-kingdom system of classification. The student will gain laboratory experience in all of the areas listed above.

Anatomy – One year – 1 credit

Prerequisite: Two years of science, one of which is Biology. Grade requirement of *C* or better and/or recommendation of the department.

This course is the study of the structure and function of the human body. The students will gain knowledge in the areas of organization of the human body, principles of support and movement, control systems of the body, maintenance of the human body, and continuity of the human body. Further knowledge, in all of the above areas, will be gained through laboratory experience.

Biology II – One year – 1 credit

Prerequisite: Two years of science, one of which is Biology and recommendation of the department.

This course will investigate the principles of ecology, including the biosphere and the interactions of ecosystems. This course will also focus on the diversity, structure and function, growth, reproduction, and response of plants and animals. There will also be an introduction to human biology.

Chemistry – One year – 1 credit

Prerequisite: *B* or better in Biology; currently taking Algebra II or Pre-Calculus; and recommendation of the department.

Chemistry is the study of the structure, composition, and properties of substances and the changes they undergo. Students will be introduced to Organic, Inorganic, Physical, and Analytical Chemistry. Additional emphasis will be placed on the identification of substances and the qualitative and quantitative determination of the composition of materials. Furthermore, students will gain direct hands on experience through a variety of laboratory experimentation. Calculators necessary.

Physics – One year – 1 credit

Prerequisite: *B* or better in Chemistry; currently taking Pre-Calculus or Calculus; and recommendation of the department.

Physics is a study of energy and of the laws and principles underlying its behavior. There are many kinds of energy and forces discussed in this course. Among them are gravity, mechanical energy, heat, light, sound, electricity and magnetism. Gravitational forces are studied in detail. Further studies are made of the nature of light, heat, and sound as well as of electricity and magnetism and of the application of the scientific principles involved to the practical uses of these forces.

Advanced Science – One year – 1 credit

Prerequisite: *B* or better in Physics and recommendation of the department.

Advanced Science is an in-depth study of Chemistry and Physics. The course will be split into a Chemistry semester and a Physics semester. Chemistry studies will include stoichiometry, reactions, reaction kinetics, equilibrium, acids and bases, and finish with a brief introduction into organic chemistry. The Physics portion studies will include optics, electricity/circuits and projects to explore various aspects of forces and motion.

SOCIAL STUDIES

World Studies – One year – Each semester is worth .5 credit

This course will complete the chronological study of world history from the enlightenment to the present by integrating the following topics: people in societies, geography, economics, government, citizenship rights and responsibilities, social studies skills and methods.

American History – One year – 1 credit Offered as a CCP course through Edison Community College

The course is a study of the history of the United States from Reconstruction to the present. Emphasis will be placed on the following areas: Reconstruction, development of transportation and industry, the Progressive Era, development of America as a world power, Great Depression, New Deal program, the Cold War, Civil Rights, the space program, and cultural changes.

American Government (Fin. Lit) – One year– 1 credit Offered as a CCP course through Edison Community College

The essential aim of this full year course is to develop well informed, thoughtful, interested, and active citizens. Students will understand how our government works at the federal, state and local levels. Students will explore the foundations of our government from a historical perspective and learn how the government has changed overtime. Students will learn the government’s role within the economy and the course will also cover the elements of personal finance required for high school graduation. Students will use primary and secondary sources to analyze our government system. The importance of civic participation will also be stressed.

World Religions: One Semester-.5 credit (Juniors & Seniors Only); offered in odd years (2021-2022)

This course is an introduction to the academic study of religion and of the religions of the world today. The course examines the historical evolution, fundamental doctrines, beliefs, practices, institutions and cultural expressions of the major world religions. Students will distinguish the similarities and differences among the various religions as well as understand the uniqueness of each religion. Students will not be asked to judge or accept the beliefs of any religion, but to gain an understanding of the beliefs within the various religions.

Sociology I – One semester – .5 credit (Juniors & Seniors only); offered in odd years (2021-2022)

The course in Sociology has been designed to offer some examples of the problems sociologists study, to show the complexity of social life with its interconnections between social events or conditions, and to illustrate how sociologists seek answers. Particular attention is paid to the following topics:

- The foundations of sociological thinking and research
- The five social institutions of family, education, religion, work, and politics
- Inequality in Society

Psychology I – One semester – 1/2 credit (Juniors & Seniors only)

This class involves a general study of human behavior and application of knowledge. Particular attention is paid to the following topics:

- Learning and Cognitive Processes
- Motivation, Emotion, and Altered States of Consciousness
- Adjustment and Breakdown
- Abnormal Psychology
- Human Relations

The American Civil War- One Semester- 1/2 credit (Juniors & Seniors only); offered even years (2022-2023)

This course is an in-depth look into the most important event in US history. The course covers the period leading up to the war through the start of Reconstruction. Students will learn about the social, political, and military aspects of the war and how this event shaped the nation we live in today. Overall strategies for the North and South will be discussed in-depth as well as tactics from several specific battles.

Ancient Greece- One Semester- 1/2 credit (Juniors & Seniors only) or 1 credit through CCP from Edison Community College; offered even years (2022-2023)

This course looks at the Ancient Greek civilization from its earliest development through Rome's conquering of Greece. Students will look at the history, culture, religion (mythology) and language of the Ancient Greeks and gain an understanding of the influence that ancient Greece still has in the world today. Some of the topics to be explored are the Trojan War, Philosophy, Mythology, Alexander the Great, Athens and Sparta, and the Ancient Greek language. Students earning CCP credit will be required to complete additional research and/or projects.

Sports and Cultural History – One semester – 1/2 credit (Juniors & Seniors only)

Sports and Cultural History will examine the use of sports within cultures throughout most of known history. From the Roman Empire to the modern day United States, sports have always had social implications. Understanding the cultural reflections and ties that sports have had in various eras throughout history will provide a new lens of historical analysis to examine societal and cultural trends. This course will focus on sports in the ancient world, sports in medieval times, and sports in the modern world. The development of the Olympics will also be examined, as connections will be made to the modern globalized world.

BUSINESS AND TECHNOLOGY EDUCATION

Introduction to Business - One year – 1 credit at CHS; this course is open to freshmen through seniors; CTE Course

This is the first course for the Business and Administrative services (Foundations of Business) career fields. It introduces students to specializations within the business career fields. Students will obtain knowledge and skills in fundamental business activities. They will acquire knowledge of business processes, economics, and business relationships. Students will use technology to synthesize and share business information. Employability skills, leadership and communications, and personal financial literacy will be addressed.

Marketing Principles- One year - 1 credit at CHS; this course is open to sophomores through seniors; CTE Course

This course introduces students to the specialization offered in Marketing. Students will obtain fundamental knowledge and skills in marketing communications, marketing management, marketing research, merchandising and professional selling. They will acquire knowledge of marketing strategies, market identification techniques, employability skills, business ethics and law, economic principles and international business. Technology, leadership, and communications will be incorporated in classroom activities.

Management Principles- One year- 1 credit at CHS; this course is open to sophomores through seniors; CTE Course

Students will apply management and motivation theories to plan, organize, and direct staff toward goal achievement. They will learn to manage a workforce, lead change, and build relationships with employees and customers. Students will use technology to analyze the internal and external business environment, determine trends impacting business, and examine risks threatening organizational success. Ethical challenges, project management and strategic planning will also be addressed.

Business Law - One semester – 1/2 credit at CHS; this course is open to sophomores through seniors

Students will examine all aspects of business law including the judicial system, differences between types of laws and origins of laws, administrative and employment laws and laws impacting individuals as well as businesses. Students will also research and learn some real estate and debtor and creditor laws and regulations. Students will learn about legal documents, compliance and contract law.

Entrepreneurship - One semester – 1/2 credit at CHS; this course is open to sophomores through seniors

Prerequisite: Introduction to Business

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, and create business plans. Students will take steps to establish a business.

Accounting I - One year – 1 credit; this course is open to sophomores through seniors; CTE Course

Students will learn how to keep track of accounting records for a sole proprietorship and a partnership. This process will be done manually which helps students to understand all the concepts of the accounting cycle. Even though a student may not be interested in an accounting career this course will help them to understand how a business operates and is needed knowledge in the field of business.

Accounting II - One semester – 1/2 credit at CHS; this course is open to sophomores through seniors

Prerequisite: Accounting I

This course introduces students to automated accounting which is usually used in today's business world. They will experience how to keep records for a business using an online program. All the skills learned in Accounting I will be applied.

Intro to Technology- One semester-1/2 credit at CHS; this course is open to freshmen and sophomores; CTE Course

This course is designed to be the first course taken in the technology department. It is structured to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Students will learn safety, security, and ethical issues in computing and social networking. Students will also learn about input/output systems, computer hardware and operating systems, and office applications.

Computer Applications-One semester- 1 credit at CHS: this course is open to freshman through seniors; college credit for CIS 110S through Edison Community College optional

Prerequisite: Intro to Technology or successful completion of another technology course

This course covers the uses of word processing, spreadsheet, database and graphics applications software. Students will also explore the desktop personal computer with an emphasis on the practical application of software and gain an understanding of security and ethical issues related to the use of the computer.

Web Design- One year-1 credit at CHS; this course is open to sophomores through seniors; (Odd year course: offered 2021/22); CTE Course

Prerequisite: Intro to Technology or successful completion of another technology course

Students will learn the dynamics of the Web environment while pursuing an in-depth study of both Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Web based protocols such as FTP, TCP/IP, and HTTP will be addressed. Students will create a website with tag text elements, special characters, lines, graphics, hypertext links, and graphical tables.

Programming-One year-1 credit at CHS; this course is open to sophomores through seniors; CTE Course

Prerequisite: Intro to Technology or successful completion of another technology course

In this course, students will learn the basics of building simple interactive applications. Students will learn the basic units of logic: sequence, selection, and loop. Students will apply algorithmic solutions to problem-domain scenarios. Students will gain experience in using commercial and open source languages, programs, and applications

Digital Media Productions- One Year- 1 credit at CHS; this course is open to sophomores through seniors

Prerequisite: Instructor Approval

This course focuses on creating original content for digital publication. It introduces students to the technology of digital video production and the process of constructing and publishing news articles for the local paper. The class focuses on learning how to identify and write basic news articles, fundamentals of video production, including the techniques and the aesthetics of shooting, lighting, and editing. Students will complete writing and production exercises in dramatic, informational, documentary and public service announcements. Some previous technology skills are required. The class emphasizes hands-on production experience. The students will learn about the major functions of news articles, including basic news writing, layout and design, and editing. The students taking this course should be above average writers with at least average computer skills.

Game Design- One year-1 credit at CHS; this course is open to sophomores through seniors; (Even year course; next offered 22/23); CTE Course

Prerequisite: Intro to Technology or successful completion of another technology course

This course will prepare students to design and program games using commercial and open source programs and applications. Students will learn industry standard programming language constructs to write programs that integrate classes, class methods, and class instances. Students will learn input method handling, animation, collision detection, game physics, and basic artificial intelligence.

Business Communication- One year- 1 credit at CHS; this course is open to freshman through seniors.

Co-requisite: Enrollment in CTE Course

This course is designed for students who have enrolled in a CTE business/technology course and are interested in Business Professionals of America. In this course, students will learn foundation business communication principles and practices, including those related to Business Professionals of America competitions. Students in this course will learn different communication styles; how to plan and design oral and written communications as well as how to properly communicate these across multiple platforms. Critical thinking and analyzing will help students prepare for interviewing, public speaking, and competing as part of a team.

What is Business Communications about?! Because this course will focus on competitions within Business Professionals of America, you do have to be a member to benefit or even join us. This course will focus on communication practices that range from giving an oral presentation to writing the perfect Instagram post for a company. Students will learn to analyze problems and provide a solution through critical thinking.

Business Professionals of America (BPA): Student must be enrolled in at least one CTE course each year that they are an active member in BPA. As a co-curricular organization, Business Professionals of America has the ability to enhance student participation in professional, civic, service and social endeavors. Business Professionals

of America members participate in these activities to accomplish their goals of self-improvement, leadership development, professionalism, community service, career development, public relations, student cooperation, safety and health.

FINE ARTS

Art education should provide students with opportunities to develop increased vision and awareness of form in their environment, a means of positive self-expression, and an appreciation for all forms and styles of artistic expression. Through exploring a wide variety of materials and study of various periods of art history, the students of Covington High School will be encouraged to have an active participation in the visual arts.

Introduction to Art - One year – 1 credit at CHS

Introduction to Art presents a series of beginning art experiences and reinforces the basic Elements and Principles of Art. Various artists, styles, and careers will be explored and discussed. Drawing media, painting media, mixed media, and three-dimensional arts will be the core of this introductory art course.

Drawing & Painting I - One semester – 1/2 credit at CHS; this course is open to sophomores through seniors

Prerequisite: Introduction to Art

This course is open to students who enjoy two-dimensional work. Emphasis is placed on developing basic drawing and painting skills and techniques. A variety of media will be used including drawing pencils, pastels, charcoal, watercolors, and opaque media. The fundamentals of composition as found in the elements and principles of design will be used when drawing and painting from life and imagination, using realistic and abstract themes.

Drawing & Painting II - One semester – 1/2 credit at CHS; this course is open to sophomores through seniors

Prerequisite: Drawing & Painting I or teacher recommendation

This course is open to all students in grades 10-12 who want to advance their skills and techniques in various drawing and painting topics and media. Students may work with advanced media such as conte, pen and ink, oils, graphite stick, colored pencil, watercolors, acrylics, and mixed media while being encouraged to develop their own expression and style.

3-Dimensional Art (3D) - One semester – 1/2 credit at CHS; this course is open to sophomores through seniors

Prerequisite: Introduction to Art

3-Dimensional art is designed to acquaint students with art elements and principles in the area of 3-dimensional design. This course engages in sequential learning experiences that encompass art history, art criticism, aesthetics and production that lead to the production

of portfolio quality works. Students search for meaning, significance and direction in their own work by producing works of art in a variety of 3-dimensional media.

Art of Crafts - One semester – 1/2 credit at CHS; this course is open to sophomores through seniors

Prerequisite: Introduction to Art

Art of Crafts is a craft-based art course intended for students who are interested in the creative process, but less in the technical aspects. In addition to creating functional pieces, students will learn how crafts are used and made in various cultures for hobby, expression, and utility. A variety of media and processes will be explored including: fabric dying, yarn paintings, paper quilling, and metal embossing. .

Senior Studio in Art - One year – 1 credit at CHS; offered to seniors only

Prerequisite: Drawing & Painting and 3-Dimensional Art or teacher recommendation

Senior Studio is a course for those highly interested in Art. Students will have the freedom to create projects of their choice in order to build a portfolio. They will focus on their own style and will be expected to discuss their work and the work of their peers through critiques. The workload is rigorous and the expectations are high.

Digital Art & Design - One semester – 1/2 credit at CHS; this course is open to sophomores through seniors (last offered 2019-2020)

Digital Art & Design is a studio-oriented course designed to focus on typography, advertising, page layout, fine art, graphic design, and digital photography. Technology based applications, along with traditional art methods will be applied in this course.

MUSIC

Chorus – One year – 1 credit

Choir is open to students in grades 9-12. Interested students must demonstrate an ability to read music, match pitch, memorize and be a part of a team.

Choir members will study basic techniques based on posture, breathing, tone production, and pronunciation. At this level, literature focuses primarily on SA, SSA, and SATB music. Class and performances pieces will include a wide variety of cultural, secular, and popular music. High School Choir performs 4 concerts each year, including opportunities for OMEA contest or other off campus performances.

Chorale- One year- 1 credit; this course is open to sophomores through seniors

Prerequisite: Interested students must have one successful year of choir participation, be able to read music, match pitch and memorize. Students may be admitted to chorale as a first year member with instructor approval, providing audition requirements have been met.

Chorale is the public performing arm of the choral department at Covington High School. Chorale members will study more advanced vocal techniques related to tone production,

placement and anatomy of singing. Singers will perform a wide variety of literature including a Capella, cultural, secular, foreign language and popular music. Chorale will perform 4 concerts each year, and successful participation in this ensemble may lead to contests, travel and additional off campus performance opportunities.

Band – One year – 1 credit

Band is a yearlong course that is divided into two different seasons. Marching band season is August through the end of October while concert band season is November through May. Below are the descriptions of each ensemble:

The band will perform four local concerts each year in addition to OMEA contests outside of the school day that will be factored into the student's course grade. Band is open to students in grades 9-12 with permission from the director.

ENSEMBLE DESCRIPTIONS

Concert Band: The majority of the school year is devoted to our indoor Concert Band. Structured around wind band repertoire, the Concert Band studies and performs various types of music in order to further the musical comprehension of its members. Through the rehearsal of musical fundamentals and techniques, students will learn the value of implementing persistent practicing methods to further their musical knowledge. Students will perform various concerts and OMEA adjudicated competitions throughout the year, including Solo & Ensemble and Large Group District Competition in the early spring.

Marching Band: The Covington High School Band of Bucc Pride has maintained a tradition of excellence through their performances during both football games and OMEA competitions. Students create goals at the beginning of the season to better themselves as both individuals and as a larger group. Our mainstays every year include musicianship, clarity, precision, and attention to detail. Fundamentally a physical activity, marching band allows students to express their passion for music through both auditory and kinesthetic mediums.

Ensembles must work together to create a finely polished end product. Marching band is no exception as it promotes team building and working as a group to accomplish a unified goal.

Marching band also rehearses for a portion of the summer to review basic technique and to prepare the majority of the competition show.

EXTRACURRICULAR BAND ACTIVITIES

Jazz Ensemble

Prerequisite - Must be taking Band as a class, with the exception of specific rhythm section instruments. The jazz ensemble is open to students in grades 9-12 with permission from the director.

Allowing students to be presented with the vast variety of musical genres beyond the marching and concert band settings is a main component of our Jazz Ensemble program. Jazz Ensemble is a smaller band setting where students can become comfortable with the musical attributes associated with jazz, such as syncopated rhythms, soloing, improvisation, and various scale systems. While there is usually a specific

instrumentation for the traditional jazz ensemble, this course is open to any member of the Covington High School Concert Band.

Pep Band:

Prerequisite - Must be taking Band as a class, with the exception of specific rhythm section instruments. Pep band is open to students 9-12. It is expected that those wishing to join attend all performances.

Basketball games would not be the same without an exciting pep band. Students who participate in pep band play during basketball games throughout the season. This is a fast-paced and energetic ensemble that adds to the thrilling intensity of our basketball games. Team spirit and Buccaneer pride are easily visible within this exciting ensemble.

CONTENT MASTERY

Content Mastery – One year – 1 credit

Prerequisite: Instructor recommendation.

The content mastery course will focus on study skills. The course will cover topics such as organizational skills, time management, test taking strategies, note taking, process writing, and listening skills. This will be a practical class where basic skills needed for other courses will be reinforced.

FAMILY AND CONSUMER SCIENCES EDUCATION

Family and Consumer Science courses help students develop skills for life. The courses feature a hands-on approach to learning life skills in a fun and lively manner. Students enrolled in Family and Consumer Science courses also can participate in FCCLA (Family, Career and Community Leaders of America) which focuses on community service both in and beyond the classroom. The Family and Consumer Science program is a satellite of the Upper Valley Career Center.

This program is made available through Upper Valley Career Center and the fee structure is established by them. Both FCCLA membership and class fees are required.

Culinary Fundamentals- One semester – 1/2 credit at CHS; this course is open to freshmen through seniors; CTE Course

In this course, students will apply fundamental culinary techniques, such as knife handling skills and the recognition, selection and proper use of tools and equipment. An emphasis will be placed on, the management of time, ingredients, and equipment. Students will apply standard recipe conversions using proper scaling and measurement techniques.

Global Foods - One semester – 1/2 credit at CHS; this course is open to freshmen through seniors; CTE Course

Prerequisite: Culinary Fundamentals, Principles of Food or Healthy and Safe Foods

In this course, students will compare cuisines, ingredients, and preferred cooking methods of various cultures. The influence of traditions and regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine the issues and conditions that affect the availability and quality of food in the global market, and apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of food dishes.

Child Development - One semester – 1/2 credit at CHS; this course is no longer offered (last offered 2019-2020); CTE Course

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

Personal Financial Management - One semester – 1/2 credit at CHS; this course is open to freshmen through seniors; CTE Course and CTAG-3 semester hours with passage of WebXam

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

Career and College Readiness - One semester – 1/2 credit at CHS; this course is open to sophomores through seniors; CTE Course

In this course, students will develop effective learning strategies and skills to provide a strong foundation for successful lifelong learning. Throughout the course, students will research careers and occupations, review postsecondary admissions qualifications, develop interviewing skills, and participate in internships. Additional topics will include principles and techniques of professionalism, networking, conflict-resolution, negotiation, leadership, and entrepreneurship.

AGRICULTURAL AND ENVIRONMENTAL SYSTEMS EDUCATION

Agricultural Education courses make a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success. Agricultural education instruction is delivered through three major components: 1) classroom/laboratory instruction (contextual learning) 2) supervised agricultural experience programs (work-based learning) and 3) student leadership organizations (National FFA Organization). The Agriculture and Environmental Systems program is a satellite of the Upper Valley Career Center. This program offers a 12- point industry Credential through Ohio Agribusiness Association for students receiving high school credit and passing WebXam in the following course: AFNR, Mechanical Principles, Livestock, and Ag Business, along with 500 documented hours of AET related to an Ag career field.

Agricultural, Food, and Natural Resources – One year – 1.25 credits; CTE Course

This is the first course in the Agricultural and Environmental Systems career field. Students will obtain fundamental knowledge and skills in food science, natural resource management, animal science & management, plant & horticultural science, power technology and biotechnology. Students will be introduced to the FFA organization and begin development of their leadership ability. Both FFA membership and class fees are required.

Mechanical Principles- One year – 1.25 credits; CTE Course

Prerequisite: Agricultural, Food, and Natural Resources

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

Business Management for Agricultural and Environmental Systems (Odd year course: 2021/22); Prerequisite: Agricultural, Food, and Natural Resources; CTE Course

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

Livestock Selection, Nutrition and Management- (Even year course: 22/23)—juniors and seniors only; Prerequisite: Agricultural, Food, and Natural Resources; CTE Course

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

Agricultural and Environmental Systems Capstone- Prerequisite- senior status, teacher recommendation required, AFNR. Credits vary and will be determined on individual basis; CTE Course

Students apply Agricultural and Environmental Systems program 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.

These programs are made available through the Upper Valley Career Center. The fee structures are established by them. FFA membership and class fees are required.

HEALTH AND PHYSICAL EDUCATION

Health – Coed – One semester – 1/2 credit

Health is not only keeping one's mind and body fit, but it must become a force that helps a student achieve a state of wholeness or total well-being. The health program will attempt to display a positive and active approach to encourage students to become aware of the many factors that affect their health and safety, those they can control and those that they cannot. The class should strive to help the student develop habits that will help him/her avert the possible consequences of disease as well as substance abuse. The student should become aware of available health related services and possible consequences of negligence. Through awareness, students may be able to make positive decisions toward keeping their mind and body healthy.

Students must be encouraged to ask questions, search out facts, seek available resources and analyze experiences that reflect their behavior, attitudes, and general health.

Physical Education – Coed – One semester – 1/4 credit

The function of physical education lies in assisting the student to develop physically, socially, and emotionally. Therefore, we have planned skills which are useful in the present as well as the future and which are useful in social as well as physical environment settings. These skills involve both cognitive and effective competencies, including confidence and skill in decision-making, self-reliance, and self-discipline. We hope to promote, in part through physical education, positive and proper balance between individual independence and group responsibilities.

Dealing positively with stress is another area that we hope to develop through physical release in games as well as relaxation techniques.

Physical education is intended to enhance and compliment other areas of the educational system. Through physical education, we hope to be a cooperative part in the total development of the student.

PE 9,10 – Team, individual, large group, small group activities.

Fitness and Conditioning I & II – One semester each – .5 credit each; students are limited to taking two semesters of this course total throughout their junior and senior years.

Students will learn the value of exercise and diet and its role in maintaining a healthy lifestyle. Particular attention will be spent in weight training and cardiovascular endurance. Students will be expected to participate and dress appropriately. Evaluations will be done through classroom participation, dress, and written tests. Enrollment will be limited, with priority given to upperclassmen.

COLLEGE BOUND STUDENT ATHLETES

All students who desire to play sports in college for a Division I or Division II NCAA college or an NAIA college must register with these organizations while they are in high school. Ideally, students should do this no later than their junior year. As this process involves some very specific, regulated steps, it is important that students and their parents consult the associated websites for these organizations to learn more about the process and college athletic eligibility.

The NCAA Clearinghouse website address is <https://web1.ncaa.org>. The NAIA website address is www.playnaia.org.

The following steps are given as guidelines for a potential college athlete; however, they do not cover all the details involved. It is important that the student athlete discusses his/her goals with the guidance counselor and the coaches in addition to completing the clearinghouse applications and viewing the relevant websites.

Juniors

- Register to take the ACT, SAT or both and use the proper eligibility center codes as a score recipient. The NCAA code is 9999; the NAIA code is 9876. Both of these organizations require test scores to be sent directly to them. They will NOT accept them on high school transcripts alone.
- Double check to make sure the courses you have taken match your school's list of approved core courses for NCAA (see course list for CHS).
- Ask your guidance counselor to send an official transcript to the Eligibility Center after the registration process. Counselors can do this electronically or by mail.
- If you have attended more than one high school or have earned college credits while in high school, the eligibility centers will need official transcripts from all educational institutions that you've attended. All transcripts must be official (no faxed transcripts will be approved).
- Before registration for classes for your senior year, double check that the student has enough core courses to meet the set requirements. If not, schedule changes may be needed. Also, grades and ACT scores are considered, so students want to work to get the best grades possible.

Seniors

- If taking the ACT or SAT again, be sure to include the eligibility center's code so that all scores are sent directly to them. The centers will use the best scores from each section of the ACT or SAT to determine your best cumulative score.
- Continue to take college-prep courses from the approved list and earn good grades to ensure on-time graduation (within 8 semesters).
- For the NCAA, students will need to fill out a form regarding their amateur status on or after April 1 for fall enrollees.
- After graduation, ask your guidance counselor to send final transcripts to the proper eligibility center.
- Students who attend Upper Valley Career Center should discuss their intentions to play collegiate sports with the counselor so appropriate courses are taken.

Covington High School NCAA Approved Courses

English

CP English 9
CP English 11
AP® English Literature and Composition

CP English 10
CP English 12

Math

Integrated Math I
Algebra I and Accelerated Algebra I
Algebra II and Accelerated Algebra II
Statistics
Mathematical Modeling and Reasoning

Integrated Math II
Geometry and Accelerated Geometry
AP® Calculus
Pre-Calculus

Social Studies

World Studies/World History
American Government
Ancient Greece
Psychology
Sports and Cultural History

American History
Economics
World Religions
Sociology I
The American Civil War

Science

Biology and Accelerated Biology
Chemistry
Anatomy
Advanced Science

Physical Science
Biology II
Physics

Electives

Spanish I
Spanish III

Spanish II
Spanish IV

Pending Board approval in March 2021