



CEDARVILLE HIGH SCHOOL
COURSE OF STUDY
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(Revised 1//23/07)

INTRODUCTION

The proper choice of courses is important to an individual's short term and long term success and happiness. The need for thoughtful consideration by both parent and student is needed before making a final course selection. State requirements, school requirements, future educational and career goals, interests and abilities should all be considered when enrolling in classes.

Parents are cordially invited to call and arrange a conference with our Guidance Counselor and/or Principal at 766-1871.

EXTRA CURRICULAR ELIGIBILITY GRADES 9-12

Extra-curricular activities are those out of class activities and competitions not tied to a specific class. Participation in extra-curricular activities is a privilege for **full-time** Cedarville students (*students who are enrolled in the equivalent of five one-credit classes per day*), GCCC or an approved PSEO program who have met specified academic, attendance and behavioral qualifications. Award programs are considered a part of the activity.

Academic eligibility is determined by the number of credits passed, NOT the number failed, as well as a grade point average (GPA). A pupil must have passed subjects the preceding grading period (both nine weeks and semester) that would be equivalent to five (5) or more credits that count toward graduation. In addition, a GPA of 1.5 or higher must have been earned the previous nine weeks. Only credits earned on campus and approved PSEO count toward eligibility. PSEO students must have faculty members assure CHS, in writing, of passing grades at the end of the nine weeks and at the completion of the course(s). An incomplete may be made-up within the specified time to regain eligibility; however, failing grades cannot be made up after the completion of the grading period. Summer school, night school, correspondence classes, etc. cannot substitute for failed courses.

To be eligible to represent the school in those activities which do not receive grades, or not tied to a specific class, a pupil must have passed subjects the preceding grading period (both the nine (9) weeks and semester) that earn a minimum of five (5) credits or the equivalent per year toward graduation, in addition, a GPA of 1.5 or higher for the preceding nine (9) weeks must have been earned.

Students who struggle in CORE subjects should enroll in enough high interest electives to maintain eligibility requirements. Students planning on participating in college athletics should be sure that the CORE course total and their quality meet NCAA requirements.

NCAA REQUIREMENTS FOR STUDENTS WISHING TO PRACTICE OR PLAY AS FRESHMEN

The minimum standard is: (4) four years of English, (3) three years Math, (including one year algebra and one year geometry or one year of higher-level mathematics course for which geometry is a prerequisite), (3) three years of Social Studies, (3) three years Natural/Physical Science (*including 2 lab courses), (2) two years additional academic courses in any of the above areas, or foreign language, computer science, philosophy, or comparative religion.

SCHEDULING

Scheduling of classes should be a cooperative effort among the student, the parents, and the school officials. Students should take courses that will both challenge the student and prepare the student for life beyond high school. No student shall be denied admission to the Cedar Cliff School District or to a particular course of instructional program or otherwise discriminated against for reasons of race, color, religion, national origin, sex or disability or any other basis of unlawful discrimination.

SCHEDULING PROCESS

Students in grades 9-12 will be asked to follow this procedure for scheduling:

1. Choose an equivalent of seven (7) full year classes, including a study hall if interested.
2. List required classes first, then the class that is most important to you; second, the class that is next most important; third, etc.
3. Your math teacher is to initial your math selection to confirm proper sequence.
4. Students will be permitted to request ONE Study Hall OR Office/Teacher Aide but not both unless "okayed" by principal.
5. Your schedule will be filled by the priority you requested unless there is an error or conflict.

Schedule for Rising Eighth Grade Students

Students in Grade 8 may take high school Physical Education (1/2 credit) as a high school elective, Algebra I (*1 credit; per teacher recommendation and passing grade on Algebra I readiness test*), HS Band and HS Choir in the eighth grade. These courses will be listed on the final transcript and count toward students' High School GPA.

SCHEDULE ADJUSTMENTS

Courses selected by students and approved by the parent or guardian each spring are meant to determine the students' course of study for the following year. Such course selections are considered to be binding upon the student. Once choices are made, students and parents must make every effort to adhere to the selections.

It should be understood that when students register for courses, an obligation is placed upon the school administration to staff those courses with certified teachers and make a strong attempt to schedule those courses. Books, workbooks, and classroom supplies are ordered to accommodate student requests. The student has an obligation to make realistic and meaningful course selections. Students will be notified through the mail when they can make changes in their schedules.

Realizing that some exceptions may surface the following guidelines have been adopted.

Schedule adjustments may be approved by the principal if:

1. the student failed a course and needs to repeat the course the following school year.
2. the student completed a summer school course and needs to modify his/her schedule accordingly.
3. the student's schedule has a computer or an administrative error.
4. the student wishes to upgrade his/her schedule by dropping a course for a more rigorous class or dropping a study hall and adding a course.
5. requests that are not in any of the above categories, but meet principal, counselor, and parent approval.
6. The student received a "D" in a course and chooses to repeat the course. When classes are repeated both grades will appear on the transcript and be averaged. However, only credit will be granted for one of the classes.

ADD/DROP COURSES

During the first full week of a one-credit course, a student may choose to drop a class and add a new class with no grade being assigned for the original class. After this first full week, a student who chooses to drop a one-credit class will receive a "WDF" (failing) which will become a part of his/her GPA for only the first nine weeks grading period. Once the second nine weeks begins, a student who drops a one credit class will receive an (F) for the class and the grade will be come a part of his/her GPA for the entire year. A written note must also be sent from the parent showing that the parent is in agreement with the schedule change; this note will be placed in the student's permanent record.

During the first full week of a semester course, a student may choose to drop a semester class and add a new semester class if a semester class is available. After this first full week, a student who chooses to drop a semester class will receive a “WDF” (withdraw failing) which will become a part of his/her GPA for the nine weeks grading period.

STUDENT COURSE LOAD

Our seven period day is designed to permit students the flexibility to pursue curricular interest beyond the 21 credits for graduation. Students are not permitted to take more than ONE Study Hall and/or Office/Teacher Aide position per year. To insure a successful learning experience, students may not enroll in more than 7 1/4 credits during one academic year.

GRADE POINT AVERAGES CLASS RANK

Class Rank is a numerical comparison assigned to students within a class. Class Rank is determined by the cumulative grade point average of all work given a letter grade. A student may have to meet certain credit requirements earned as a full time student at an accredited school. Class Rank grade point averages are calculated in the following manner:

1. Math, choir/band and physical education courses that are taken in Grade 8 are included in the class rank along with all courses taken in Grades 9-12.
2. If a failed course is repeated, both grades become part of the GPA, but only credit for one of the classes is issued.
3. The final letter grade for the course converted to a numerical value* based on the scale of A=4, B=3, C=2, D=1, and F=0. Credit cannot be issued for classes taken pass/fail.
*One half credit (1/2) courses receive 1/2 of the numerical value.
4. The value times the amount of credit for the course equals the quality points for that course. The total quality points divided by the total number of credits attempted equals the grade point average.

Valedictorian and Salutatorian GPAs are calculated in the following manner:

1. Only high school academic courses taken in grades 8-12 are included.
2. Some courses are designated as 5 point courses for determination of valedictorian and salutatorian (see list below); A=5, B=4, C=3, D=2, F=0. The other courses are valued as A=4, B=3, C=2, D=1, F=0. All five point classes must be taken in the normal high school setting. Classes taken at college, summer school, correspondence, independent study, distance learning, etc. shall not count as 5 point courses.
3. The final letter grades for the course are used in this calculation. For end of year awards, senior grades will be determined at the end of the third nine weeks.
4. The numerical value for the grade times the amount of credit for the course equals the quality points for the course.
5. The total quality points divided by the total academic credits equal the grade point average.

Five point courses when taken in the normal class setting are ONLY used for determining valedictorian and salutatorian:

English:	Writing & Composition, Creative Expressions, English IV
Language:	Spanish III, Spanish IV
Math:	Algebra II, Advanced Math, AP Calculus
Science:	Biology II, Chemistry, Physics
Social Studies:	AP European History, AP Government

GRADUATION REQUIREMENTS

A student must successfully complete the required courses, accrue at least 21 Carnegie units after the eighth grade, and pass all parts of the Ohio Graduation Test in order to graduate from Cedarville High School. A "Graduating Class" is defined as a group of individuals who have completed the minimum state and local requirements for a high school diploma found in Standards EDB-503-1 of the 1986 Revised Standards for Ohio High Schools and in Local Board Policy. Students who are ONE credit short of graduation and have failed to pass all parts of the Ohio Graduation Test will not be permitted to participate in graduation ceremonies. Students who have met all credit requirements but have not passed all parts of the Ohio Graduation Test will be permitted to participate in graduation ceremonies. Students who have passed all parts of Ohio Graduation Test but are ONE or fewer credits short of the required 21 credits for graduation may participate in graduation ceremonies. Guidelines for certain required courses and the arrangement of courses are as follows:

Credits Earned	Discipline	*Required Courses
4	English	English I, English II, English III and one elective English class
3	Math	
3	Science	Physical Science Biology I
3	Social Studies	Modern World History, U.S. History (GCCC 1/2) and Government (GCCC 1/2)
1/2	Health	
1/2	Physical Education	
1	Electives in Practical Arts (i.e. Business or Technology classes) or Fine Arts (i.e. Art and Graphic Art Classes, Choir or Band)	

High school credits earned prior to the ninth grade will be listed on the transcript (*unless changed by an IEP team*) and shall count toward class rank as well as become part of the student's high school accumulative grade point average.

CREDIT

Classes scheduled daily for the year earn one credit except for physical education which earns 1/2 credit. Students meeting certain academic requirements may earn 1/4 credit beyond the 21 required for graduation, as an approved teacher aide, library aide or office aide.

GRADE ASSIGNMENT

Grade assignment of students will be made on the number of academic credits earned by the first day of school:

- Assignment to grade 9: Completion of grade 8.
- Assignment to grade 10: Completion of 6 credits.
- Assignment to grade 11: Completion of 12 credits.
- Assignment of grade 12: Completion of 16 credits.

POST SECONDARY EDUCATION OPTIONS

Post secondary education options is a program established by the State of Ohio to provide opportunity for academically talented students to take college classes during high school. These courses may be taken for high school and college credit. The expense of these courses are covered by the participating colleges and the State Department of Education. The funds for the State Department of Education's share is deducted from the state funds provided to our district. **The deadline for enrollment in the PSEO option is March 16, 2007.**

Cedarville High School also allows students to take courses at colleges not participating in the Post Secondary Options Program. The expenses associated with these courses are the responsibility of the student. These courses may be counted for high school and college credit if pre-approved and from an accredited institution. See the school counselor for more information and to receive PSEO enrollment forms.

SUMMER SCHOOL, EVENING SCHOOL OR CORRESPONDENCE

Seniors may earn credit needed to meet graduation requirements by taking summer classes, evening classes and/or correspondence classes. No correspondence credit will be given if the correspondence class is already offered in our course of study. However, if the student who is not a senior has already failed a required credit class, he/she may take the class through correspondence upon the approval of the principal. These credits must be approved in writing by the principal prior to the student enrolling in the course. (No more than two (2) original credits toward graduation may be earned in this manner.) Summer courses cannot be used to regain extra-curricular eligibility.

Students repeating a high school class during summer school to make up for the failed class must have the summer school provider approved by the office. A student may qualify for sixty hours of instruction, instead of the normal one hundred and twenty hours per credit. Students who present the principal with written verification, from the teacher, that the student attempted seventy-five percent of the class work during the school year may receive approval from the principal to receive full credit for the sixty hour make-up.

Final exams for correspondence courses are to be taken at CHS and must be supervised by a pre-approved Cedar Cliff staff member.

CAREER CENTER STUDENTS

Students who attend the Career Center may be able to enroll in one or more courses at CHS under certain conditions. The Juniors and Seniors who are able to be in class by 2:30 p.m. may take a non laboratory class the seventh period. Seniors may also be able to take morning classes at CHS. See Guidance Counselor at CHS for details.

NATIONAL HONOR SOCIETY

Students must have at least a 3.40 grade point average and have completed four (4) academic subjects each year in order to be considered for National Honor Society. Other requirements not related to academics must also be met.

COLLEGE PROGRAM OPTIONS

College Preparatory Program (CP)

The objective of the college preparatory program is to prepare a student for a four year/NCAA college or university. A college preparatory student *must* take:

- 1 Credit of HPE (Health and Physical Education)
- 4 credits of English (English I, English II, English III and one English elective class)
- 3 credits of Math (Algebra I, Algebra II, Geometry)
- 3 credits of Social Studies (Modern World History, American History, American Government)
- 3 credits of Science (Physical Science, Biology I and one elective of Biology II, Chemistry and/or Physics)
- 3 credits of the same Foreign Language (Spanish I, Spanish II, Spanish III)
- 1 credit of Fine Arts (One art elective class)

Two Year Community College/Careers Program (CC)

The objective of the Vocational Program is to prepare the student for a job after high school or to attend a two year community college program. The student will take all four years of his/her classes at Cedarville High School. The student needs to complete 21 credit hours which *must* include:

- 1 Credit of HPE (Health and Physical Education)
- 4 Credits of English (English I, English II, English III and one English elective class)
- 3 credits of Math (Algebra I, Geometry and/or Algebra II or one math elective class)
- 3 credits of Social Studies (Modern World History, American History, American Government)
- 3 credits of Science (Physical Science, Biology I and one science elective class)
- 1 credit of the same Foreign Language (Spanish I)
- 1 credit of Fine Arts and/or Practical Arts

Vocational Careers Program (VC)

The objective of the Vocational Program is to prepare the student for a job after high school. The student will take the first two years of this program at Cedarville High School and the last two years will be spent in concentrated study in a particular vocational area at Greene County Career Center. Prior to his/her Junior year the student needs to complete nine (9) high school credits which *must* include:

- 1 credit of HPE (Health and Physical Education)
- 2 credits of English (English I and II)
- 2 credits of Math (Pre -algebra, Algebra I, Geometry and/or Math I/II)
- 2 credits of Social Studies (1 credit of Modern World History and American History)
- 2 credit of Science (**Integrated Science, Physical Science, or Biology I)

Recommended Schedule for the College Preparatory Program

Grade 9	Grade 10
English I (1)	English I, Business English, English II (1)
Pre-algebra, Algebra I, Geometry (1)	Algebra I, Business Algebra, Geometry, Algebra II (1)
Physical Science (1)	American History (1)
Modern World History (1)	Spanish I, Spanish II, Spanish III (1)
Spanish I (1)	Biology I (1)
Physical Education (1/2)	Health (1/2)
Elective	Elective

Grade 11	Grade 12
English II, English III, Creative Expressions, Writing & Comp, Bible as Literature, Business English, On-line—Creative Writing and/or Mythology (1)	English III, English IV, Writing & Comp, Creative Expressions, Bible as Literature, Business English, On-line--Creative Writing and/or Mythology (1)
Business Algebra, Algebra I, Geometry, Algebra II, Advanced Math (1)	Algebra II, Adv. Math, AP Calculus or Bus. Algebra, Geometry (1)
Government or AP Government (1)	AP European History, Current Issues, On-line – World History (1)
Spanish I, Spanish II, Spanish III (1)	Spanish I, Spanish II, Spanish III (1)
Chemistry, Physics or Biology II, On-line—Study of the Environment (1)	Chemistry, Physics, Biology II, On-line – Study of Environment (1)
Elective	Elective

Recommended Schedule for the College/Careers Program

Grade 9	Grade 10
English I (1)	Business English, English II (1)
Pre-algebra, Algebra I, Geometry (1)	Algebra I, Geometry, Algebra II or Math elective (1)
Physical Science (1)	American History (1)
Modern World History (1)	Spanish I, Spanish II (1)
Spanish I (1)	Biology I (1)
Physical Education (1/2)	Health (1/2)
Elective	Elective

Grade 11	Grade 12
English III, Creative Expressions, Bible as Literature, Business English, On-line—Creative Writing and/or Mythology (1)	English IV, Creative Expressions, Bible as Literature, Business English, On-line--Creative Writing and/or Mythology (1)
Algebra I, Geometry, Algebra II or Math elective (1)	Algebra II or Math elective, Geometry (1)
Government (1)	AP European History, Current Issues, On-line – World History (1)
Spanish II, Spanish III (1)	Spanish II, Spanish III (1)
Integrated Science or Biology II, On-line—Study of the Environment, Oceanography (1)	Integrated Science, Biology II, On-line – Study of Environment, Oceanography (1)
Elective	Elective

Recommended Schedule for the Careers Sequence

Grade 9

English I, Fundamentals of English (1)
Physical Education (1/2)
Physical Science (1)
Pre-algebra, Algebra I, Geometry (1)
Modern World History (1)
Elective

Grade 10

English I, English II, Business English (1)
Health/Elective (1/2)
Integrated Science or Biology I (1)
Algebra I, Geometry, Algebra II (1)
American History (1)
Elective

Grade 11

GCCC

Grade 12

GCCC

Cedarville High School COURSE DESCRIPTIONS

BUSINESS/COMPUTER SCIENCE DEPARTMENT

Accounting I - 806 - ½ credit (fee)

Accounting I is an introduction to the field of financial record keeping. Students will learn the basics required for keeping financial records for sole proprietorships, partnerships, and corporations. Computerized accounting techniques and income tax preparation are included.

Business/Personal Law I - 817 – ½ credit (Even years)

Business/Personal Law is designed to furnish useful information concerning rules of law as they apply to day-to-day personal and economic activities. This course deals with laws related to civil suits, the court system, warranties, consumers, automobiles, insurance, credit and checks. This class is recommended for all students.

Business/Personal Law II - 818 – ½ credit - (Odd years)

(It is not necessary to have Business Law I before taking Business Law II)

Business/Personal Law is designed to furnish useful information concerning rules of law as they apply to day-to-day personal and economic activities. This course deals with laws related to contracts, minors, employment, marriage, divorce, personal property, travel, proprietorships, partnerships, corporations, health care and wills.

Economics - 410 – ½ credit

The Economics course is designed to meet the needs of the student as a citizen of the world. The student will be introduced to the economic principles as they may affect their lives and future. The student will learn how national and international economic situations may affect their standard of living. Various aspects of the course include: economic theory, pricing, production and use of goods, money, credit and banking, insurance, taxes, and social security.

Introduction to Business - 805 - 1 credit

The following topics will be covered: our economic system, business as it relates to the economy, labor and government in our economy, careers in our economy, consumers in our economy, living and working with technology, financial institutions and banking, credit, planning your savings and your investments, insurance and financial management. Students planning to take business or office majors at the Greene County Career Center or college should enroll, as this serves as a foundational course.

Newspaper/Yearbook I, II, III, IV - 804 - 1 credit each

Students will share in the responsibility for designing, producing and raising money to support the publication of the yearbook and school newspaper. Students will learn to utilize desktop publishing software, do photography, paste-up and page layout. Marketing skills will be developed in securing funding from advertising and other sources. Journalism skills will be emphasized in the production of the newspaper. Prerequisite: students must demonstrate basic typing and computer skills.

Personal Finance – 819 – ½ credit (fee)

This course allows students to discover new ways to maximize their earning potential, explore skills for the wise use of credit and gain insight into the different ways of investing money including a year long stock market project. Various topics include: taxes, payroll, personal income, Federal and State taxes, responsibilities of having credit, buying and renting a home, different types of insurance, planning for the future and banking calculations. This class emphasizes the use of calculators, spreadsheets and the Internet as a research tool.

Practical Connections – 810 – 1 credit (fee)

This course is a more in-depth opportunity for students to utilize a number of multi-media tools to develop one's technology and communication/presentation skills for use in the public domain. Students will be required to use technology skills to create a variety of different projects and presentations. In addition, a strong emphasis will be

placed upon developing basic speech communication skills and techniques; students will learn the about the elements of public speaking and how to apply those elements in different speech venues. Drawing from their technology and communications knowledge, students will be required to produce a variety of business, academic and personal/dramatic presentations working both independently and cooperatively with their peers.

Technology Communications - 809 -1 credit (fee)

Technology communications will give students the opportunity to work with computer graphics, develop multimedia presentations, design web pages, use interactive distance communication, scanners, digital movie and still cameras, and Microsoft office. Students entering the; Information Technology, Computer Office Technology, Business Technology and computer support fields, should enroll in this class.

ENGLISH DEPARTMENT

Four credits of English are required for CHS graduation. The Ohio Graduation Test for English which students are required to pass for graduation focuses on content materials taught in English I and English II.

*** CP Recommended Courses: English I, English II, English III, English IV, Writing and Composition, Bible as Literature, Creative Expressions, On-line courses – Mythology, Creative Writing and Drama as Literature**

*** CC Recommended Courses: English I, English II, English III, English IV, Writing and Composition, Bible as Literature, Creative Expressions, On-line courses – Mythology, Creative Writing and Drama as Literature**

*** VC Recommended Courses: (need to earn two credits at CHS before attending GCCC)
English I and English II**

Fundamentals of English - 110 - 1 credit

Fundamentals of English is a class for students who need additional preparation before enrolling in English I. Students must be placed by an IEP (Individual Educational Planning) team or IAT (Intervention Assistance) team of Cedarville High School educators and must have received a D or F in English 8 and/or English I. The course will address basic written and oral communication skills and objectives of the Writing and Reading portions of the required Ohio tests for graduation. Students who take this class will receive one English credit.

Creative Expressions (CP, CC) - 107 - 1 credit

Creative Expressions is a class designed to help students communicate more effectively. The students do various communication and group projects and read such works as ROMEO AND JULIET, ANTIGONE and OUR TOWN. Other units covered include such topics as non-verbal communication, career skills, self discovery, vocabulary study, media analysis, and art history and appreciation.

The Bible as Literature (CP, CC) - 115 - ½ credit - 10-12 graders

This course provides an overview of both the Old and New Testaments. Students will be introduced to the literary genres of the Bible as well as its historical significance in today's culture. Additionally, students will employ standard literary concepts, constructs and skills such as theme, genre conventions and figurative language type to interpret printed text. Students may be asked to design their own research project and/or choose to read a fictional novel demonstrating Christian or Hebrew influence.

English I (CP, CC, VC) - 103 - 1 credit (required for CHS graduation)

Freshman English includes literary genres such as short stories, drama, poetry, novels, and epic poetry; vocabulary; and composition and grammar.

English II (CP, CC, VC) - 104 - 1 credit Prerequisite: English I (required for CHS graduation)

Sophomore English continues the concepts introduced in freshman English. Literary highlights include

Shakespeare's Julius Caesar, and selected portions of Homer's Iliad & Odyssey. The last six weeks is a business and research unit requiring use of the Computer Lab on premises.

English III (CP, CC) - 105 - 1 credit Prerequisite: English II (required for CHS graduation)

Junior English includes literature, vocabulary, composition, and grammar. The emphasis is on American literature and the works of major American writers.

English IV (CP, CC) - 106 - 1 credit Prerequisite: English III

Senior English is the study of the development of English literature throughout history. This class is for students with *advanced* reading skills: students will be delving into the works of major English authors, studying the authors chronologically.

Writing and Composition (CP, CC) - 108 - 1 credit

Writing and Composition is an *advanced* writing and grammar class; its general objectives are threefold: 1) to assist students in learning to write college required compositions. 2) to aid the students' understanding of rhetorical skills. 3) to re-enforce grammar skills.

More specifically, the course is designed to give the students basic skills in main areas of writing. Some of these are as follows:

- | | | |
|-----------------------|---------------------------------------|----------------------|
| 1. Thesis statements | 4. Comparison and contrast | 7. Theme of argument |
| 2. Paragraphs | 5. Analysis of poetry and major works | 8. Research Paper |
| 3. Personal Narrative | 6. Theme of definition | |

Practical Connections – 810 – 1 credit (fee) (CP, CC) (Juniors and Seniors Only)

This course is a more in-depth opportunity for students to utilize a number of multi-media tools to develop one's technology and communication/presentation skills for use in the public domain. Students will be required to use technology skills to create a variety of different projects and presentations. In addition, a strong emphasis will be placed upon developing basic English/speech communication skills and techniques; students will learn about the elements of public speaking and how to apply those elements in different speech venues. Drawing from their technology and English/communications knowledge, students will be required to produce a variety of business, academic and personal/dramatic presentations working both independently and cooperatively with their peers.

On-line English Subjects offered at CHS (CP, CC) (Juniors and Seniors Only)

This curriculum is regionally accredited by the Association of Schools and Colleges and is also correlated to most state standards. It was created by a roster of master educators over a ten-year period, the course meets all Learning Styles. Every course is interactive and includes multimedia to keep even ADD/ADHD students in their seats.

Creative Writing – 113 - ½ credit

A friendly, student-centered course written for all skill levels, which fosters creative writing in a variety of forms. The student will explore journal writing, poetry, and fiction, as well as non-fiction such as letter writing and technical writing.

Mythology – 114 – 1 credit

This curriculum focuses on several different mythological genres with a strong emphasis in Greek and Roman Mythology. Created by a roster of master educators, students will experience different learning styles while studying about such famous characters as Zeus, Aphrodite, and Athena and looking at the historical accounts of the Fall of Troy and the travels of the Argonauts. Included in this course will also be such topics as Native American Lore, Chinese Tales, and Celtic Myths.

Drama in Literature – 116 – ½ credit

In this course, students will look at some of the great periods of creativity in theater and read influential dramas from major literary periods. The course begins with a study of the Greek tragedy, *Antigone*. Students then move on to the Elizabethan Age and Shakespeare's *The Tempest*. For the Victorian Age, students read Sir Oscar Wilde's *The Importance of Being Earnest*. The course concludes with an examination of the existentialist dramas of the twentieth century, including Jean-Paul Sartre's play *No Exit*.

FINE ARTS DEPARTMENT

One credit of a fine arts or practical arts class is required for CHS graduation. Any student pursuing a four-year college preparatory program is required to take a fine arts class.

Art I - 1011 - 1 credit (fee) (Grades 9-12)

The focus of the Art I program is an introduction to basic art techniques and medias which are the foundation of the advanced art courses. Included in the program are: drawing, painting, ceramics, 3-D construction, sculpture, multi-media, fibers, printmaking, art history and criticism.

Art II - 1012 - 1 credit (fee) - Prerequisite: Art I and teacher recommendation.

The focus of Art II is a continuation of the techniques and media covered in Art I, plus additional methods and materials. Students will continue to expand their art knowledge, terminology and skill level. Included in this more advanced program are ceramics, art history, watercolors, printmaking, 3-D construction, multi-media, acrylic painting, and fibers.

Art III - 1013 - 1 credit (fee) - Prerequisite: Art II and teacher recommendation.

The focus of Art III is an intensified approach to the techniques and media covered in Art II. The student is encouraged to explore and experiment to develop his own personal style. Included in this third year program are acrylic painting, scratchboard drawing, sculpture, art history, printmaking, art composition and the study of career opportunities, along with the various media discussed in Art I and II.

Art IV - 1014 - 1 credit (fee) - Prerequisite: Art III and teacher recommendation.

The focus of Art IV is a continuation of the techniques and medias covered in the Art III course and the development of the student's own personal artistic style. The student shall be able to describe and define the direction he/she would like to take. The work in this class is more independent with a strong focus on creating a portfolio.

Drawing/Ceramics - 1006 - 1 credit (fee)

The focus of Drawing/Ceramics is to introduce drawing techniques that provide a foundation to advanced art courses. The ceramics section will cover techniques of building by pinch, coil, slab, piecing and wheel throwing. Included in the program are: still-lives, figure, jewelry design, gesture, acrylic, 3-D construction, abstract art, realism, and art history and criticism.

Advanced Ceramics/Art History - 1020 - 1 credit (fee) - Pre-requisite: Drawing & Ceramics

Advanced ceramics is designed to build on ceramic techniques learned in drawing/ceramics. Included in the program are realism, abstract art, building by pinch, coil, slab, piecing and wheel throwing. This course also focuses on the history of ceramics, terminology and ceramic artists.

Graphic Arts Class - 1021 – ½ credit (fee)

This class will provide students with the production techniques to create graphic art pieces which include the use of graphic technology, printing and typography, graphic design, illustration, layout and design layering, art direction, photography, digital imaging and scanning.

High School Choir - 1108 - 1 credit (fee) Grades 8-12

The Cedarville High School Choir meets five days per week for two semesters. Students will study proper vocal technique and perform choral works in a large vocal ensemble setting. The course will include sacred and secular music. Some musical selections will include movement/choreography. Performances include, but are not limited to concerts, festivals, contests, and tours. Students may be required to purchase performance attire.

Choralations – 1114 - ¼ credit (fee) Grades 8-12 *Enrollment by audition*

The Cedarville High School Vocal Ensemble meets two regular days per week during intervention period. Students will study advanced choral technique and apply it in small and large group settings. The course will include sacred and secular music. The Vocal Ensemble is an extension of High School Choir that offers extra performance opportunities. Students will only be admitted to Vocal Ensemble without taking High School Choir if irresolvable circumstances prevent the student from enrolling in High School Choir. Performances may include, but are not limited to concerts, festivals, contests, and tours. Students may be required to purchase performance attire.

Jazz Lab- 1113 - ¼ credit- (fee) Grades 9-12 *Enrollment by audition*

The pre-requisite to this class is that the student must be currently enrolled in Marching/ Concert Band and play saxophone, trumpet, trombone, Bass Clef Baritone Horn, guitar, bass guitar, or drum set. Other students may be admitted at the director's discretion if they demonstrate a serious commitment to learning one of the aforementioned instruments. Students unable to fit Jazz History and Performance in their schedule may audition to enroll in Jazz Lab. Jazz Lab meets three regular times each week during intervention period. Jazz Lab students have all the expectations of Jazz History and Performance as related to the Jazz Band performing ensemble. Additionally, Jazz Lab students will study basic music techniques characteristic to the jazz idiom. Students will also learn to perform jazz music in solo and group settings. Performances include, but are not limited to concerts, festivals, contests, and tours. Students may be required to purchase performance attire.

Marching/Concert Band – 1103- 1 credit- (fee) Grades 8-12

The Cedarville High School Band meets five days per week for two semesters. The band is predominantly a marching band during the summer months until November. During the marching season only, students will have an extended school day on Tuesdays and Thursdays until 4:30 for additional rehearsal. Performances include, but are not limited to football games, parades, festivals, competitions, and tours. Concert Band meets for the remainder of the year. Concert Band holds several concerts throughout the year and may participate in festivals, contests, or other performances. Students may be required to purchase performance attire.

FOREIGN LANGUAGE DEPARTMENT

Any student pursuing a four-year college preparatory program is strongly encouraged to take three years of a foreign language. A student pursuing a college/careers program should strongly consider two years of a foreign language.

Spanish I (CP, CC) - 504 - 1 credit (fee) - Grades 9-12

This course focuses on the acquisition of basic vocabulary and grammar around the following themes: introductions, activities, school, family, food, health, shopping, and holiday celebrations. Students develop listening, reading and writing process strategies. Additionally, they develop the ability to have basic conversations in Spanish. The course examines social conventions, music, and cultural contributions of Hispanic culture. The students have the opportunity to interact with native speakers through a field trip and letter/e-mail exchanges.

Spanish II (CP, CC) - 505 - 1 credit (fee) - Prerequisite: successful completion of Spanish I.

This course expands on basic grammatical knowledge through the study of grammar such as past tenses, the imperative, and pronouns. Students further develop listening, speaking, reading, and writing skills through units on situational topics such as giving and following directions, medical issues, the job market, and bargaining. An emphasis is placed on situational role play of culturally appropriate contexts. The course also explores slang and idiomatic expressions, major cities of Spain and Latin America, and brief authentic texts. Students continue to develop an appreciation of cultural diversity and expand their awareness of their own language and culture through cultural comparisons.

Spanish III (CP) - 506 - 1 credit (fee) - Prerequisite: successful completion of Spanish II.

The main goals of Spanish III are to develop advanced speaking abilities and grammar usage. The students develop skills to initiate and sustain conversations, negotiate meaning in conversations through questioning and clarifying, and read short literary texts. The students are introduced to Hispanic film and art. A unit is devoted to practical Spanish: Spanish used in emergencies, hotels, airports, taxis, and restaurants. The students maintain partnerships with classes from Hispanic countries. They may also have the opportunity to travel abroad upon successful completion of the course.

Spanish IV (CP) - 511 - 1 credit (fee) - Prerequisite: successful completion of Spanish III.

This course entails a comprehensive grammar review of I-III. The wider themes of the course, however, are Creation, Literature, Global Issues, and the Community. These themes are comprised of the following: the creation

of original texts (short stories, poems, skits, plays, monologues, videos) based on themes from Hispanic culture, an introduction to Hispanic literature of different genres such as the short story, drama, poetry, essay, and novel, an examination of Global Issues and the Popular Media, and a hands-on application of Spanish knowledge through a project involving the Community. This senior project enables each student to create a project focused on Spanish for personal, future use, and incorporates a connection to the community.

HEALTH AND PHYSICAL EDUCATION

One-half credit of physical education and one-half credit of health are required for CHS graduation. Students in the vocational careers program must have earned the HSPE and health credit before attending the GCCC.

Health - 605 – ½ credit (fee) (*required for CHS graduation*)

This course will encompass the following areas: anatomy and physiology of the digestive, excretory, endocrine, nervous, reproductive systems, nutrition, mental disorders, stress management, First Aid and CPR. IVDL topics are possibly Open Heart Surgery, Total Knee Replacement, Forensics and Autopsy.

Physical Education - 604 – ½ credit (*required for CHS graduation*)

Physical Education may include calisthenics, badminton, basketball, floor hockey, golf, archery, tennis, softball, volleyball, whiffle ball, shuffleboard, physical fitness, ping pong, weight lifting. Concern will be placed on rules, regulations, history, skill advancement, participation and fitness development.

Advanced Physical Education, Sport and Conditioning - 608 - 1 credit (fee) - Prerequisite: Phys. Ed 604

This class is designed for those students who have a genuine interest in developing more advanced athletic skills and fitness levels. Students will physically participate in such activities as weight lifting, fitness testing, lacrosse, handball, canoeing/kayaking, skiing, high ropes course, rock climbing and team building activities. There will be written assignments in this course. The fitness and weightlifting/conditioning components of this class will meet three times a week.

MATH DEPARTMENT

Three credits of math are required for CHS graduation. The Ohio Graduation Test for math which students are required to pass for graduation focuses on content materials taught in Algebra I and Geometry.

- * CP Recommended Courses: Algebra I, Geometry, Algebra II, Advanced Math, AP Calculus
- * CC Recommended Courses: Pre-algebra, Algebra I, Geometry, Algebra II or College Transitional Math
- * VC Recommended Courses: (need to earn two credits at CHS before attending GCCC) Pre-algebra, Algebra I, Geometry, Algebra II or College Transitional Math

Advanced Math (CP) - 209 - 1 credit - Prerequisites: Geometry and Algebra II

The student in Advanced Math will explore concepts in the areas of ordered fields, mathematical induction, vector analysis, analytic geometry and trigonometry to solve a variety of equations and problems relating to these disciplines.

Algebra I (CP, CC, VC) - 206 - 1 credit - Prerequisite: Pre-Algebra/Math 7 with Teacher Recommendation
Students in Algebra I will simplify and factor variable expressions and apply these skills to equations and work problems. An introduction to analytic geometry through linear equations as well as parabolic equations and exponential equations are included in the course content. *This class is required for students who need to pass the Ohio Graduation Tests.*

Algebra II (CP, CC) - 207 - 1 credit - Prerequisite: Algebra I, Geometry
Students in Algebra II will review topics from Algebra I in more depth. Students will learn to simplify radical expressions, expressions with rational exponents, logarithms and exponential functions. Lines, circles and parabolas will be explored using analytic geometry. Students will also be introduced to using trigonometry to solve triangles and trigonometric identities.

College Transitional Math (CC) - 221 - 1 credit - Prerequisite: Algebra II or Special Permission
This class is designed for the student who desires to pursue an associates' degree or career path program after high school or who just wants to review math skills in preparation for a college math class. This course will not only review and further explore basic intermediate algebraic and geometric skills/concepts that students have encountered in Algebra I and Geometry but also delve into practical use of math in daily life through the use of critical thinking problems.

Calculus AP (CC) - 213 - 1 credit (fee) Prerequisite: Advanced Math
Advanced Placement Calculus is a college level class. The student in Calculus will use the limit of a function to get the derivative of a function. Various methods of differentiation will be explored and used to solve various problems including slope, rate of change, and sketching curves. The student will use summation to find the definition of the integral of a function. Various methods of integration will be explored and applied to find the area under curves and volumes of solids formed by rotation of a function. Students have the option of taking the Advanced Placement Exam in Calculus for college credit.

Geometry (CP, CC) - 208 - 1 credit Prerequisite: Algebra I
The student in Geometry will study basic figures of Geometry, congruent and similar polygons, circles, proofs of geometric concepts, constructions, and coordinate Geometry. *This class is required for students who need to pass the Ohio Graduation Tests.*

Pre-algebra (CC, VC) - 205 - 1 credit - Grades 9-12
Students will study the language of Algebra, work with real numbers, solve equations, and solve word problems. Concepts will be introduced methodically. Some time will be devoted to reviewing arithmetic computation.

Math I - 212 - 1 credit (fee) - Special Permission

Math II - 218 - 1 credit (fee) - Special Permission

Math I & II are non-college preparatory, practical math classes intended for students who plan to seek vocational training or need additional preparation for the OGT test. Students must have attempted Pre-algebra in High School and/or demonstrate that additional preparation is needed before taking High School Pre-algebra.

SCIENCE DEPARTMENT

Three credits of science are required for CHS graduation; two of those credits must be lab classes. The Ohio Graduation Test for science which students are required to pass for graduation focuses on content materials taught in Physical Science and Biology I.

- * **CP Recommended Courses:** Physical Science, Biology I, Biology II, Chemistry, Physics
- * **CC Recommended Courses:** Physical Science, Biology I, Biology II, Integrated Science
On-line classes – Study of the Environment, Oceanography
- * **VC Recommended Courses:** (need to earn two credits at CHS before attending GCCC) Physical Science, Biology I

Biology I (CP, CC, VC) - 304 - 1 credit (fee) (required for CHS graduation)

In the Biology I program, the following areas will be studied: 1) biochemistry, 2) cells, 3) ecology, 4) genetics, 5) hereditary changes over time, 6) laboratory procedures, and 7) traits of organisms. Dissection is required in this course. Safety goggles are required for some labs. Biology I may be taken at the same time as Physical Science if the student had an “A” for a final grade in Science 8 and school approval.

Biology II (CP, CC) - 305 - 1 credit (fee) Prerequisite: Biology I

Biology II builds on the knowledge acquired in Biology I. Throughout the course, an emphasis will be placed on a person's role in the biosphere and the social consequences of attempts to solve biological problems. Students will participate in various outdoor labs. Some labs will require the use of graph paper and a calculator. Dissection is required in this course. Safety goggles are required for some labs.

Chemistry (CP) - 306 - 1 credit (fee) Prerequisites: Physical Science and Algebra I

Students will study the structure and properties of matter. Laboratory technique and experiments will be emphasized. Safety goggles are required. Students will also need a scientific calculator.

Physical Science (CP, CC, VC) - 309 - 1 credit (fee) (required for CHS graduation)

Physical Science is a course designed to give students an overview of chemistry and physics. Some earth science topics will also be included. Calculators and safety goggles are required for some labs and classroom work.

Integrated Science (CC) - 310 - 1 credit (fee) Prerequisite: Physical Science

Students in Integrated Science will study selected topics in earth, life and physical science. This course will provide students with interdisciplinary science concepts that may be used in vocational occupations. This course will also provide additional preparation for the OGT testing. Safety goggles are required for some labs.

Physics (CP) - 307 - 1 credit (fee) Prerequisites: Physical Science and enrolled in or completed Algebra II

In physics, students will study the nature of matter, energy, and their relationships. A scientific calculator is needed. Safety goggles are required for some labs.

On-line Science Subjects offered at CHS to Juniors and Seniors only (CC)

This curriculum is regionally accredited by the Association of Schools and Colleges and is also correlated to most state standards. It was created by a roster of master educators over a ten-year period, the course meets all Learning Styles. Every course is interactive and includes multimedia to keep even ADD/ADHD students in their seats. The following on-line classes are not considered to be lab classes.

Study of the Environment - 312 – ½ credit (fee)

Students will gain an understanding of the natural systems around us, how these work together, and how humans fit in. They will also learn about the environmental resources we have available to us, and about some of the issues, which exist today relevant to these resources. The main subjects covered include: ecosystems, land resources, water resources, biodiversity, pollution, waste and waste reduction, energy, and sustainable development. Emphasis will be on tying solutions – and students’ roles in these solutions – to the environmental issues and problems discovered.

Oceanography- 313 – ½ credit (fee)

This on-line course covers this subject in more depth than in Physical Science classroom. The course concentrates on Oceanography for one semester.

SOCIAL STUDIES DEPARTMENT

Three credits of social studies are required for CHS graduation. The Ohio Graduation Test for social studies which students are required to pass for graduation focuses on content materials taught in Modern World History and American History.

CP Recommended courses: Modern World History, American History, AP Government and AP European History

CC Recommended courses: Modern World History, American History, Government

VC Recommended courses: (need to earn two credits at CHS before attending the GCCC) Modern World History and American History

American Government - 403 - 1 credit (*required for CHS graduation*)

American Government is a course designed to acquaint the student with the development and function of our local, state, national and comparative governments. A thorough examination is given to the legislative branch, the executive branch and judiciary branch.

American Government AP - 413 - 1 credit (fee)

Advanced Placement Government is a college-level class that covers U.S. Government and Politics, and will give students an analytical perspective on government and politics in the United States. The course involves both the study of general concepts used in interpreting U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute political reality. The main ideas covered are: Constitutional Underpinnings of the U.S. Government, Political Beliefs and Behaviors, Political Parties and Interest Groups and Liberties. The course has a fee of approximately \$73 for the cost of the AP Exam. Admittance by teacher permission.

American History - 405 - 1 credit (*required for CHS graduation*)

The course covers events and general knowledge of American History from the Early Exploration Era to the Modern Era. There is a strong emphasis placed on the time period following Reconstruction to the events of today. Specific periods looked at will be: the settlement of the Plains area, Spanish American War, Progressive Era, World War I, 1920's, Great Depression, World War II, Korean Conflict, Vietnam, Watergate and recent history. The course also covers the changing American society as well as historical facts.

Modern World History - 406 - 1 credit (fee) (*required for CHS Graduation after graduating Class of 2007*)

This course will cover the major events, concepts and people from 1750 to the present. Major emphasis will be placed on meeting grade level indicators in the State Academic Content Standards.

Current Issues - 408 - 1 credit (fee)

Current Issues is an informal current events class. Students will be required to be involved in group discussion, speeches, research projects, debates, etc.; as the major issues of the day are brought to light. The class is designed to create a lasting interest in events occurring in the world on a daily basis. Students will be required to read current periodicals, magazines and newspapers. The course is designed for upperclassmen.

European History AP - 411 - 1 credit (fee)

AP European History will be a college-level course designed to develop a) an understanding of some of the principal themes in modern European History (1450-1970), b) an ability to analyze historical evidence and c) an ability to express that understanding and analysis in writing. The course will look at the history of Europe within the following three areas: Intellectual and Cultural, Political and Diplomatic, and Social and Economic. Admittance by teacher permission.

INDUSTRIAL ARTS/VOCATIONAL DEPARTMENT

One credit of a fine arts or practical arts class is required for CHS graduation.

Agricultural Education I & II - 713 - 1 ¼ credit (fee) (I & II offered alternate years)

This is an introductory course exploring the agricultural industry. Classroom work includes basic study in crop and livestock production, financial management, home and farm safety, and career opportunities. Laboratory experience will emphasize principles of operation, maintenance, service, and minor repair of lawn and garden equipment as well as basic skill development in welding and metal work. All students are members of the Greene County chapter of the National FFA Organization, which is the co-curricular youth organization that promotes leadership development activities throughout Greene County. In addition to regular class assignments, students must complete a Student Agricultural Experience of at least thirty hours outside the classroom prior to June 1 of the concluding semester.

Digital Photography – 720 - ½ credit (fee) Prerequisite: Photography I/Black and White Photography

In this class students will gain an understanding of the principles of digital photography through the use of a digital camera, printmaking and print editing using a variety of computer software. Although many of us would love to stick with the “good ole’ cameras” from yesterday, digital photography is the direction in which everything is headed in the camera-world!

Industrial Technology I - 709 - 1 credit (fee)

Students begin the year completing orthographic, oblique, sectional and isometric drawings using the CAD system. The students then move into custom production in woodworking, sheet metal, and foundry work. The next activity involves students in a mass production activity where a company is formed to select, research, develop, plan, produce and deliver a finished product. This class serves as a foundation class for many vocations/and technical programs at GCCC.

Industrial Technology II - 710 - 1 credit (fee) Prerequisite: Industrial Technology I

Students begin the year with more advanced drafting problems involving orthographic, oblique, sectional and isometric drawing using of the CAD system. Students then get involved in basic welding techniques, thread cutting, rod iron work and design their own pattern for an aluminum cast project. Students conclude the year in custom production of a product using a combination of materials.

Industrial Technology III - 711 - 1 credit (fee) Prerequisite: Industrial Technology II

Students begin the year with more advanced engineering drawings using the CAD system, then a research problem dealing with product design to help the student understand the complex problem of product design in industry. Students are then encouraged to explore any area of interest regarding construction, manufacturing, transportation, and communications.

Industrial Technology IV - 714 - 1 credit (fee) Prerequisite: Industrial Technology III

Students begin the year with advanced CAD work. Than an individualized instruction approach is used where students work with the instructor in setting up their own course of study in research and development, construction, manufacturing, transportation, communications, and energy and power. Students will work with the instructor in setting course goals, objectives, experiences, rate of progress, and evaluation. Emphasis is put on student characteristics and interests to enable the students to pursue a course of study that will benefit them personally.

Modular Technology - 717 – ½ credit (fee) Grades 9-12

Students will explore a variety of technologies through hands-on activities. Students will perform these activities at each module for a two week period of time. After two weeks, students will then rotate to the next module. Topics covered are: electricity/electronics; digital electronic control; hydraulics/pneumatics; light and fiber optic communication; flight; robotics; alternate forms of energy; computer controlled machining and manufacturing physics.

Home Repairs - 718 - ½ credit (fee)

Students will gain an understanding and develop skills in the areas of basic home repairs. This common sense approach allows students to have experiences in planning, budgeting, tool usage, and material selection in such areas as dry wall repair, basic plumbing installation, wall papering, trim installation and repairs around the house.

Photography I/Black and White Photography - 716 – ½ credit (fee) - Grade 9-12

In this semester class students will gain understanding of the principles of black and white photography through the use of a 35mm camera. In addition, students will learn how to develop negatives and make prints using a variety of darkroom techniques. Students must supply their own 35mm camera with interchangeable lenses and speed/shutter settings.