



Corvian Community School
Curriculum Guide
2019-2020

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Corvian Community School Mission Statement

Corvian Community School develops the whole child and seeks to address the cognitive, emotional, social and physical needs of each student. The ultimate goal is to help students develop happy, healthy lives well-equipped for the future.

Corvian Community School believes that every child can and will succeed in ways that reflect his or her own aptitudes, interests, and healthful lifestyle practices. Our mission is to implement the principles of Dr. Ernest Boyer's Basic School philosophy in order to provide an optimal learning environment in which:

- Teachers and parents work together to create an inclusive community of learning
- Students are intrinsically motivated as lifelong learners through hands-on teaching and an integrated curriculum
- Students are encouraged to develop healthy lifestyle practices for social, emotional and physical health
- Teachers are empowered to meet the needs of students on an individual basis
- **The Corvian Way** guides all members of the Corvian Community.

Portrait of a Graduate

A Corvian Community School graduate will engage in a lifelong pursuit of academic knowledge and interdisciplinary learning by being:

A Communicator and Collaborator

- Demonstrating empathy, compassion, and respect for others
- Embracing diversity as a strength to communication
- Utilizing technology in a knowledgeable and ethical manner
- Working interdependently in a group to achieve a common goal
- Maintaining and nurturing enduring relationships

A Critical Thinker

- Solving problems creatively and welcoming alternative solutions
- Respecting divergent thinking to engage others in thoughtful discussions
- Applying information in novel ways to strengthen comprehension and increase awareness

An Active Participant in a Global Community

- Understanding the foundation of our country and valuing our rights, privileges, and responsibilities
- Celebrating a variety of cultures and seeking common ground
- Protecting the natural environment

A Creative Individual with an Appreciation of the Arts

- Taking joy in self-expression and using creativity as a tool for enriching their academic learning
- Deepening their cultural awareness through hands on learning, technology, and the arts
- Utilizing the arts to cultivate imagination and ingenuity in problem solving

A Goal Directed and Resilient Citizen

- Embracing high expectations and academic rigor
- Utilizing and developing their unique talents with confidence
- Pursuing personal excellence
- Exhibiting honesty, integrity, and trustworthiness
- Accepting responsibility for his/her own actions

A Healthy Role Model

- Engaging in healthy lifestyle practices
- Seeking positive experiences for optimal mental health
- Creating a balanced lifestyle

Corvian Graduation Requirements

A graduating student at Corvian Community School will need to earn the following credits:

English (English I, English II, English III, English IV) - 4 Credits

Math (Math I, Math II, Math III, and one advanced math course)- 4 Credits

Social Studies (World History, Civics & Economics, American History I & II) - 4 Credits

Science (Earth & Environmental, Biology, a physical science)- 3 Credits

Foreign Language (Spanish I, Spanish II)- 2 Credits

Fine Art - 1 Credit
Health & Physical Education- 1 Credit
General Electives- 3 Credits
Core Electives- 2 Credits
Total: 24 Credits

Corvian HS Student Promotion Policy

In order to be promoted from 9th grade to 10th grade, a student must successfully complete 6 credits. These credits include English I and NC Math I, at least one science or social studies credit (must include one of the following: Earth/Environmental Science, Biology, a physical science, World History, Civics and Economics, and/or US History/American History), and Health & Physical Education.

In order to be promoted from 10th grade to 11th grade, a student must successfully complete 12 credits. These credits include English I and English II, 2 math credits (NC Math I & either NC Math II or NC Math III) and 3 science/social studies credits (must include three of the following: Earth/Environmental Science, Biology, a physical science, World History, Civics and Economics, and/or US History/American History).

In order to be promoted from 11th grade to 12th grade, a student must successfully complete 17 credits. These credits include English I, English II & English III, 3 math credits (NC Math I, NC Math II & either NC Math III or another advanced math), 1 year of a foreign language and 5 science/social studies credits (must include five of the following: Earth/Environmental Science, Biology, a physical science, World History, Civics and Economics, and/or US History/American History).

End of Course Testing

North Carolina End-of-Course Tests are designed to assess the curriculum defined by the North Carolina Standard Course of Study for each core subject area. End-of-Course tests are intended to cover the general curriculum areas of English, Mathematics, and Science. Students are required to take the End-of-Course tests in order to receive credit for the class. End of Course tests will be given in May/June of the current school year as listed below for the following subject areas:

- Math I
- English II
- Biology

- Math III

Course Levels

Standard Level

The content and pace of standard level classes follows the North Carolina Standard Course of Study. Teachers have the autonomy to teach the standards as they deem appropriate for their classes.

Honors Level

Honors Level classes require a greater level of independence and understanding of the content. Students will be expected to use critical thinking skills to further develop their understanding of the content. Classes will move at a faster pace to allow for time for a deeper dive into the topics covered.

AP Level

Advanced Placement courses are college level courses and should be considered as such. Students must demonstrate independence and the capability to handle a fast-paced, rigorous course to receive approval to take an AP course. All students will be required to take the AP exam as their final exam. Students should expect more than 60 minutes of homework per night for each AP course taken. Students at Corvian will have the option to take AP courses beginning in 10th grade. All students enrolled in Advanced Placement courses at Corvian are required to take the AP exam. Failure to do so will result in the student forfeiting the extra quality points an Advanced Placement course would have earned. All AP courses are College Board classes. Students may be required to purchase a textbook for AP courses, and there is a cost for the AP exam at the end of the year.

Grading Policy and Grade Calculation

Corvian uses a 10 point grading scale.

All Honors level courses will be awarded .5 Quality Points when calculating each student's GPA.

All AP courses will be awarded 1 Quality Point when calculating each student's GPA.

Final Grades are calculated as shown below.

Semester 1= Quarter 1 (45%) + Quarter 2 (45%) + Midterm Exam (10%)

Semester 2= Quarter 3 (50%) + Quarter 4 (50%)

Final Grade= Semester 1 (40%) + Semester 2 (40%) + Final exam (20%)

If a student is exempt from the final exam or if no final exam is given, then the final year grade will be calculated as shown below.

Final Grade= Semester 1 (50%) + Semester 2 (50%)

Schoology Use and Expectations

Corvian uses Schoology as our learning management system. Schoology can be used to post course information, communicate with teachers, and allow students and parents to see student grades. Teachers will post major test and project due dates at least a week in advance.

Eligibility for Athletics and Extracurricular Activities

Extracurricular activities include ANY athletic team, club or academic team that represents Corvian Community School in competition. To be eligible to try out and remain eligible to participate for any sport, extracurricular competition or club leadership role at, Corvian, students must meet the following criteria:

Student Athletes must have an average of 70% or higher for all courses from the previous semester to be eligible to participate in athletics at any time during the semester. Any student that receives an F in any course will not be eligible.

Students on an IEP must be making expected progress to meet annual goals.

All students must also meet local promotion standards set forth by Corvian Community School.

Course Selection

Placement in Honors and AP classes is determined through a combination of recommended grade and test score criteria, student/ parent choice, and teacher recommendation. If a student does not meet the recommended grade and test score criteria, the parent/student may recommend to waive the student into a desired course by contacting administration and completing a form. The director and/or counselor will meet with students and parents as needed to determine final course placement. Final placement determination will be made by the director. Once a final placement determination has been made, the decision represents a year-long commitment and will not be changed.

Schedule Change and Course Withdrawal Policy

Students and their parents should give serious consideration when selecting courses. Please understand that once the student receives their schedule for next year:

1. Changes should be limited to errors only. Students who believe that they meet the criteria to make a change should contact the High School Director, who will review the request. No adjustments may be made to a schedule after the first 10 days of school.
2. No requests will be honored for a change in class period or teacher.
3. Level placement (Honors, AP, Standard) changes can be made during the first 14 days of school, if the teacher, administration, student and parent all agree. Students should attend their current class until a full schedule change has been made. Elective courses will not be changed unless they are affected by a core course (Math, English, Social Studies, Science or Spanish).
4. Students who withdraw from a class after the first 10 days of school may do so due to exceptional circumstances and only at the discretion of the director. A student granted a withdrawal from a course will receive a W on his or her transcript. This will not positively or negatively affect the student's GPA. If the student chooses to retake the course at a later time, the grade earned from the second attempt would be factored into the GPA. Students may not withdraw from the same class more than one time while enrolled in Corvian High School.

The director's decision is final in regards to all requests for schedule changes or course withdrawals and is not subject to appeal.

Seat Time Recovery Policy

Students who exceed 20 absences and who are still maintaining a passing grade may do seat time recovery at the end of the school year. Seat time recovery requires students to make up the actual number of minutes missed above 20 absences. Work done in seat time recovery will be relevant to the curriculum. Students must complete the assigned work in order for the time to count toward the needed seat time. Students who are not passing a course at the end of the school year are not eligible for seat time recovery. If a student has earned more than 20 absences and does not make up the time, the student will fail.

Corvian HS Student Promotion Policy

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In order to graduate and receive a diploma, students must pass the following:

English: 4 credits

- English I, English II, English III, English IV

Mathematics: 4 credits

- Math I, Math II, Math III, Pre-Calculus, AP Calculus, Discrete Math, Statistics

Social Studies: 4 credits

- World History, Civics & Economics, American History I, American History II

Science: 3 credits

- Earth & Environmental Science, Biology, Chemistry, Physics

Foreign Language: 2 Credits

Health & Physical Education: 1 credit

Fine Arts: 1 credit

General Electives: 3 credits

Core Electives: 2 credits

Total: 24 credits

HS Credit from Outside Sources Policy

Students are encouraged to take advantage of Corvian's curriculum before considering outside sources for course credit. In rare circumstances when a student is seeking a course offered outside of Corvian, credit will only be awarded if the student has received prior written approval from the director, the counselor, and their content-specific teacher when applicable. Students are not permitted to take courses from outside sources if the course is offered at CCS.

North Carolina Virtual Public School

North Carolina Virtual Public School (NCVPS) offers students an opportunity to take online courses for high school credit taught in an online environment. Students must be self-motivated and must understand that NCVPS courses appear on transcripts and count towards grade point averages. For a complete list of courses available through NCVPS, please visit <http://www.ncvps.org>.

Students interested in taking a class through the NCVPS that is not offered at Corvian should indicate this on their course selection card and must also email a written request to the High School Director by July 1st. Their written request should include the name of the course that they would like to take and the reason why they want to take that particular class. Students may only take year-long courses through the NCVPS.

Approval of the High School Director is necessary for registration into a course offered by the North Carolina Virtual Public School.

Corvian High School Summer School Course Work

Students may opt to take summer school course work through NCVPS in cases where remediation is necessary (i.e. a student has already attempted the course in the classroom but did not pass). All summer school course work will be completed at Corvian High School and must receive prior approval before a student enrolls to ensure that the course work meets Corvian's standards for credit and will be accepted by NCDPI.

Overnight Travel

Experiential education is an important part of a student's education. Our overnight trips serve several purposes:

- Allow the student the opportunity to make connections to what they are learning in the classroom
- Provide opportunities for students to be exposed to different parts of the country/world they would not necessarily have had the opportunity to see with their family.
- College visits and tours
- Service learning and teamwork
- Field trips are pay-as-you-go, and overnight trips are optional.

All school rules/ policies apply to students during all field trip experiences.

Letters of Recommendation

Building strong, positive relationships with your teachers, school counselors and administrators, coaches, club advisors, and other adults in the community can be a benefit when you are applying for college and scholarships. Be sure to ask for your recommendations well in advance of deadlines to give the adult time to write a well thought out letter on your behalf. All recommendations are reviewed by an administrator and are confidential. Recommendations will be sealed and sent to the schools directly.

High School Course Offerings

English Course Offerings

English 1 Standard and Honors

1 credit

English I introduces students to high school level expectations for critical reading and writing. Students will read, discuss, and write about classic and contemporary literature from various genres with an emphasis on developing analytical skills. Recently assigned texts include *Night*, *A Long Way Gone*, *Of Mice and Men*, and *Romeo and Juliet*. Supporting lessons in grammar, mechanics, vocabulary, MLA style, writing conventions, and the writing process will provide opportunities for students to develop as writers.

Honors English I differs from Standard English I in intensity and depth of study. Students may read more texts and will read some texts with a greater degree of complexity. Students will also be required to complete more complex writing assignments and to demonstrate mastery of additional content.

English 2 Standard and Honors**1 credit**

English II builds on the foundation of English I by emphasizing literary analysis of both canonical and contemporary texts from various genres. Assigned texts may include *The Crucible*, *The Great Gatsby*, *The Catcher in the Rye*, and *Oedipus Rex*. Students learn to produce full length, effectively organized argumentative essays that incorporate textual evidence. Grammar, mechanics, MLA style, writing conventions, and the writing process are reviewed. Students receive weekly vocabulary instruction.

Honors English II differs from Standard English II in the intensity and depth of study. Students may read more texts and will read some texts with a greater degree of complexity. They are also required to complete more complex writing assignments and to demonstrate mastery of additional content.

Mathematics Course Offerings

Math 1 Standard**1 credit**

Math 1 builds on students' study of concepts of algebra, geometry, functions, number and operations from middle school. The key concepts will deal with the real number system, solving equations and inequalities, solving and graphing linear equalities and inequalities, systems of linear equations, interpreting functions, application of geometry and deepening the knowledge from previous grades. Students will take an End of Course test in Math 1.

Math 2 Standard and Honors**1 credit**

Math 2 continues the concepts from Algebra I/Math 1. Topics include polynomials, exponentials and logarithms, congruence and similarity of figures, trigonometry, modeling with geometry, and probability. Emphasis is on critically looking at and assessing problems and how to make and evaluate a course of action.

Honors is intended to be more challenging and rigorous than the standard course and will give the student more opportunity to take responsibility for their learning. The quality of work in this course should show as students are expected to give evidence of their knowledge through their work. The goal of honors is to continue in upper level math classes.

Math 3 Honors**1 credit**

Math 3 Honors builds on the topics covered in Math 1 and Math 2. Topics include algebraic concepts such as linear and quadratic functions, the complex number system, exponents and logarithms, conics sections, trigonometric functions and the unit circle.

Science Course Offerings

Earth & Environmental Science Standard and Honors**1 credit**

In Earth and Environmental Science, students will learn about a variety of processes associated with Earth. We will move through year studying four different spheres of Earth;

the lithosphere, the hydrosphere, the atmosphere and the biosphere. We close the course covering astronomy and how Earth's position in space affects some processes on Earth. Woven throughout this course is an environmental theme where we will examine the impact the human population has on the environment and we explore ways to live sustainably on Earth.

Honors students will complete an independent study to be presented in Quarter 4. We will also have a strong focus on current events.

Biology Standard and Honors

1 credit

The biology curriculum is designed to continue student investigations and strengthen student understanding of the biological sciences. We will build upon the concepts introduced in grades K-8 at a deeper and more abstract level. A comprehensive study of the following concepts is included: biochemistry, the cell, the molecular basis of heredity, biological evolution, the interdependence of organisms, matter, energy and organization in living systems, and the adaptive responses of organisms.

*In Honors we will end each unit with a connection to the human body. Students must be self motivated and skilled at writing, as extensive lab report writing is expected.

Chemistry Honors

1 credit

Chemistry encourages students to continue their investigation of the structure of matter along with chemical reactions and the conservation of energy in these reactions. Inquiry is applied to the study of the transformation, composition, structure, and properties of substances. Topics include the structure of atoms, properties of matter, motions and forces, and conservation of energy.

Social Studies Course Offerings

World History Standard and Honors

1 credit

World History is a survey course that gives students the knowledge of the human world from the beginning of time to modern history. A historical approach will be at the center of the course. Historical thinking skills are prevalent throughout the units. The application of primary source analysis, thesis writing, and depth of knowledge are required for honors level in this course.

Civics & Economics Standard and Honors

1 credit

Civics and Economics provides a framework for understanding the basic concepts of American government, practices of American government as established by the United States Constitution, basic concepts of American politics and citizenship and concepts in macro and micro economics and personal finance. The Civics and Government unit is built to further understand all workings of the United States government from local to the national level. Emphasis is given to the North Carolina state government.

Effective global citizenship is a key component of this course. The Economic unit is to provide students with an understanding of basic economic principles in the global and American economy. Students will also be responsible for a personal finance piece to further their knowledge and become effective citizens. Honors students will be held to a higher depth of knowledge, ability to present and make a written and oral argument, as well as synthesize ideas about the American government and its functions.

AP European History

1 credit

AP European History is a college level course that covers the cultural, economic, political, and social developments of Europe since 1450. Students will develop an understanding of some of the principal themes in modern European history and an ability to analyze historical evidence and historical interpretation. Students will have the opportunity to take the College Board AP exam at the end of the course in order to potentially earn college credit.

World Language Course Offerings

Spanish 1

1 credit

In Spanish 1 students will actively participate in the four areas of language learning: listening, speaking, reading, and writing, with an emphasis on oral/aural communication. The basic functions covered will be formulating questions and both positive and negative responses, giving and receiving directions, communicating in the simple past, present, and future, and indicating needs and desires. Through individual and cooperative learning activities students will practice such specific topics as talking about people, describing everyday items, ordering meals in restaurants, shopping for food and clothing, reading maps and other common daily activities. Students will also learn about the Hispanic world and its varied cultures, particularly as underscored by the language via formal and informal address, concepts of family and nationality, and gesture, among others.

Spanish 2

1 credit

In Spanish 2 students will build on their knowledge gained in Spanish I, while actively participating in the four areas of language learning: listening, speaking, reading, and writing, with an emphasis on oral/aural communication. Specific topics that the student will master in class through a greater emphasis on cooperative and student-centered learning include travel settings such as a hotel and marketplace, talking about health, and describing daily routines and weekend plans. Cultural awareness is expanded with more specific study of the Spanish-speaking world.

Spanish 3 Honors

1 credit

This course expands the students' active proficiency to include such functions as commenting on and stating opinions, expressing doubt and improbability and talking about conditions contrary to fact. Cultural issues of the Hispanic world are viewed through different contexts such as the press, media, memoir, and fiction. The students will control all tenses and moods by the end of the course and will have experienced an introduction to Hispanic literature in the target language. Oral communication is

stressed in the classroom and literacy is increased as the student begins to evaluate text. Students will also learn about Spanish and Hispanic American history and

Physical Education and Healthy Living Course Offerings

Health & Physical Education- *required for graduation

1 credit

This course is designed to help each student develop proactive health behaviors. Students will assess their own health status and understand the relationship between healthful living and quality of life. Students will be exposed to a variety of different sports and games that will promote staying physically active well after they are done with this course. The goal is to find an activity the student enjoys doing during PE class but outside the classroom as well to promote a lifelong love of physical activity. Students will study fitness, lifetime wellness, stress management, major health risks, importance of a well balanced diet, and much more in the health component of the course.

Yoga

1 credit

This course will allow students to learn and practice the daily exercises, mindfulness, and principles of yoga in an atmosphere of self-discovery and fun.

Beginning Physical Fitness

1 credit

Students will participate in a variety of strength-training, flexibility, and agility training activities. This is a chance for students to get in our brand new weight room and increase muscular strength and endurance. This class will start with the basics and teach all of the proper techniques and fundamentals of how to workout safely. Students must complete the Health/PE course as a prerequisite.

Fine Arts Course Offerings

Foundations of Visual Art

1 credit

Foundations of Visual Arts will introduce students to various 2D and 3D techniques as well as a variety of art media. Elements of Art will be reviewed and studies in line, form, color, mixed media, and sculpture will be the focus. Students will use problem solving and decision making skills throughout the course to develop and critique art. Subject matter will include, but is not limited to drawing, color theory, beginning sculpture techniques and ceramics.

Intermediate 2D Design

1 credit

Students will continue to develop and strengthen the skills learned in beginning 2D, while creating a stronger foundation for use with other art media. An equal focus will be placed on processes as well as final product, the understanding of compositional design, and the ability to communicate artistically. Personal themes may be developed from object studies, visual collage, or subjects of personal interest. Students will continue to explore a variety of media, techniques, and design concepts while applying elements and principles of design, art history, and art criticism concepts to their projects.

Intermediate 3D Design

1 credit

Intermediate 3D Design will introduce students to the study of sculpture and ceramics including design, art history, art criticism, and production. Students will create geometric and organic pieces using the subtractive and additive sculpting techniques of carving, modeling, construction, and assemblage using materials such as wire, paper mache, wood, recycled materials and more. Students will also explore the basics of ceramic hand building, as well as learning all about the physical properties of creating vessel forms with clay. Students will learn pinch, coil and slab methods of ceramic creation. A focus on form and design will be emphasized as students will learn the entire process of creating a ceramic piece from workable plastic clay to a finished-fired glazed piece.

Beginning Theater Arts**1 credit**

The theatre arts program integrates several aspects of the art form: script writing, acting, designing, directing, researching, comparing art forms, analyzing, critiquing, and understanding context. This class is the introduction into theatre arts. You will learn the basics of the art form.

Intermediate Theater Arts**1 credit**

The theatre arts program integrates several aspects of the art form: script writing, acting, designing, directing, researching, comparing art forms, analyzing, critiquing, and understanding context. This class will focus more on the application of these efforts and developing leaderships roles in the theatre.

Beginning Band**1 credit**

Beginning Band is an introductory level course for students with little to no instrumental/band experience or for students who may have participated in band at the middle school level. This performance-based course is focused on basic musicianship and the fundamentals of playing an instrument. This course is aligned to the North Carolina Essential Standards for Music at the beginning level. Depending on enrollment numbers band classes may be combined.

Intermediate Band**1 credit**

Intermediate Band focuses on intermediate music skills, with an emphasis on performing instrumental/band music in an ensemble setting. This performance based course is designed for students who have achieved beginning level high school standards for music and have sound technique and musicianship skills. This course is aligned to the North Carolina Essential Standards for Music at the intermediate level. This ensemble will perform several concerts during the year. Depending on enrollment numbers band classes may be combined.

Technology Course Offering

Introduction to Computer Science**1 credit**

This course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Students will develop programming and coding expertise and explore the workings of the Internet.

Other Course Offerings

Study Hall

No Credit