

Church Farm School



CFS

CURRICULUM GUIDE

2025 - 2026



INTRODUCTION

Dear CFS Scholars:

At the heart of the Church Farm School experience is our challenging and rigorous academic program that promotes a love of learning and the desire to explore intellectually. We offer a variety of academic support resources to ensure that every student is as successful as possible. Honors and Advanced course offerings in all disciplines complement our core curriculum.

In 2018 the CFS Curriculum Committee made the decision to phase out Advanced Placement (AP) courses over the course of several years. In 2022, we officially ended the AP curriculum and have replaced APs with Honors and Advanced courses which set high standards. Our goal is to focus our program more on depth of study, especially in the humanities and sciences. A high level of interdisciplinary thinking, inquiry, analysis, research and critical writing are components of all Honors and Advanced Courses.

At CFS we aim to educate the whole person, and we believe our academic program, coupled with our varied athletic offerings, community service, student activities and clubs provide a unique and engaging “work-life” balance our students will experience when they graduate from CFS, enter college and the world beyond.

Sincerely,
The CFS Academics Team

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CHURCH FARM SCHOOL GRADUATES ARE...

CURIOUS AND PASSIONATE LEARNERS

A CFS graduate is a highly engaged, lifelong learner who is driven by inquiry, views learning as a process, embraces a growth mindset and has a zeal for exploration and discovery.

COMPELLING COMMUNICATORS

A CFS graduate recognizes the power of his voice and embraces his ability to influence the thinking, experiences and actions of others.

HEALTHY IN MIND, BODY AND SPIRIT

A CFS Graduate is self-aware and self-reflective, is attuned to his physical and emotional health and pursues the spiritual dimension of life.

PERSISTENT IN THE PURSUIT OF EXCELLENCE

A CFS Graduate is committed to both individual and collective excellence, is tenacious in its pursuit and is undeterred by obstacles.

ETHICAL AGENTS OF THE COMMON GOOD

A CFS Graduate seeks to understand issues of importance from multiple perspectives and utilizes his talents and moral reasoning to effect meaningful and positive change in the world around him.

COMMITTED TO GLOBAL RESPONSIBILITY

A CFS Graduate recognizes his duty to others, embracing his role as a steward of natural and common resources, and as a leader of his community and the greater society.

THEME FOR 2025-2026

CFS STUDENTS ARE COMMITTED TO GLOBAL RESPONSIBILITY

A CFS Graduate recognizes his duty to others, embracing his role as a steward of natural and common resources, and as a leader of his community and the greater society.

SPECIAL NOTE ON GRADUATION REQUIREMENTS FOR THE CLASS OF 2027 FORWARD

In 2022, a committee composed of Department Chairs, members of the Student Life Team, the Administration and eight students was formed to begin the process of examining our curriculum and requirements. Below is the statement of our vision which is driving this work:

CFS provides experiential learning opportunities to future-focused young men who come from globally and socioeconomically diverse backgrounds. CFS scholars will develop high levels of integrity and intellectual curiosity through a collaborative approach to teaching and learning. Our student-centered program treats all parts of campus – classrooms, dorms, chapel, athletic fields – as learning spaces. CFS graduates are prepared for the contemporary world, equipped to navigate complex situations and able to grapple with ideas and challenges in college and beyond.

Our first step was amending the graduation requirements for incoming students.

CFS GRADUATION REQUIREMENTS FOR THE CLASS OF 2027 FORWARD

All students must register for at least six courses per semester. Total credits required: 22.0

Humanities: English	4 credits (1 credit each year).
Humanities: History and Social Sciences	3 credits: US History and World History are required.
Modern Languages	Three consecutive years of one language.
STEM: Math	3 credits: Minimum through Algebra II; Math through senior year is strongly recommended.
STEM: Science	3 credits
STEM: Tech/Engineering	.5 credits: Intro to STEM, elective or credited activity in 9th or 10th grade.
Arts	1.5 credits: Two of these semester courses must be in 9th or 10th grade.
World Religions	.5 credits: World Religion is required, usually 10th or 11 grade.

Health	.5 credits: Usually taken in 9th grade.
Athletics	Two sports/eligible activities each year. Athletic/Training Activities for elite athletes in a particular sport.
Community Service	20 hours over four years (five each year). <i>Note that additional hours may be rolled into Grade Level or Capstone requirements.</i>
Grade Level	Required (may include weekend programming).
Senior Capstone	A senior year immersive project demonstrating the culmination of the educational experience and the Profile of a CFS Graduate.

CFS GRADUATION REQUIREMENTS (Class of 2026)

All students must register for at least six courses per semester.
Total credits required: 22.0

Humanities: English	4 credits (1 credit each year).
Humanities: History and Social Sciences	4 credits (US History and World History are required).
Modern Languages	Two consecutive years of one language (four years preferable for many colleges). Though not required, CFS recommends at least one additional year of modern language study.
STEM: Math	3 credits (math through senior year is recommended). Students entering CFS above the level of Algebra 1 are required to complete a minimum of three years of high school math.
STEM: Science	3 credits (Including Biology and Chemistry). Science recommended through senior year.
Arts	1 credit.
ADDITIONAL COURSE REQUIREMENTS: Religion, Health and Community Service	Religion (.5), Health (.5). General Electives not included above (4.0). Community Service: minimum five hours per school year. Grade Level and Capstone Programs will be worked into the expectations
Athletics	Two sports/eligible activities each year.

TYPICAL FOUR-YEAR CURRICULAR PLAN

9th Grade (6 credits)

English 9, World History 9, Algebra I or Geometry, Introduction to STEM, Modern Language I or II, Fine Arts/Health.

10th Grade (6 credits)

English, Modern Global History, Geometry or Algebra II, Biology, Modern Language II or III, Fine Arts/ World Religions.

11th Grade (6 credits)

English, US History, Algebra II or Precalculus, Chemistry, Modern Language III, IV or Advanced or other General Elective;
World Religions/other semester electives.

12th Grade (6 credits)

English and/or History Elective(s) – 2 credits; Pre-Calculus, Calculus and/or Statistics; Physics, Advanced Science and/or other Science Elective; Modern Language IV or Advanced or General Elective; Fine Arts or other Electives.

Total = 24 credits (includes two general elective credits beyond usual graduation requirements).

Note that the 22.0 credits required for graduation represent a minimum. Most students graduate with additional credits.

Faculty advisors work with each student to plan their course schedule. Incoming students receive their initial schedules at orientation and will be tested for appropriate course placement.

Minimum promotion requirements

To Grade 10: successful completion of 5 credits in grade 9, must successfully complete Algebra I and English 9 to move to grade 10.
To Grade 11: successful completion of 11 credits in grades 9, 10.
To Grade 12: successful completion of 17 credits in grades 9, 10, 11.

CFS GRADING SYSTEM

Students are graded on a 0-100 scale in all academic courses. The table below reflects the equivalent letter grade and points on a 4.0 scale. All courses count equally towards a student's performance, and there is no weighted GPA.

CFS Scale	Equivalent letter grade	Equivalent points on 4.0 scale
95 – 100	A	4.0
92 – 94	A-	3.7
89 – 91	B+	3.3
86 – 88	B	3.0
83 – 85	B-	2.7
80 – 82	C+	2.3
77 – 79	C	2.0
74 – 76	C-	1.7
71 – 73	D+	1.3
68 – 70	D	1.0
65 – 67	D-	0.7
0 – 64	F	0.0

Honor Roll

Students with an overall average of 92 or above, and no grade below 83 (B), are recognized for achieving academic honors. Honor Roll is based on averages for first quarter, first semester, third quarter and second semester.

Honors and Advanced Courses

CFS no longer offers AP courses, and we have created honors and advanced courses to provide challenge and academic rigor to qualified students. Honors and advanced students should be earning an A in their current course in the subject area, must be recommended by their current teacher and the department and demonstrate strong skills, course participation and academic maturity. Enrollment may be limited based on available spaces in the course.

Academic Support

We are dedicated to developing a robust educational program that inspires our young men to be resilient, independent and curious learners with advanced study skills to apply to their learning across all disciplines. The Academic Support department develops and implements programs and services designed to meet the needs of scholars. The Academic Support department also develops individualized academic support plans based on scholars' needs and discusses the implementation of those plans with scholars, their families and faculty.

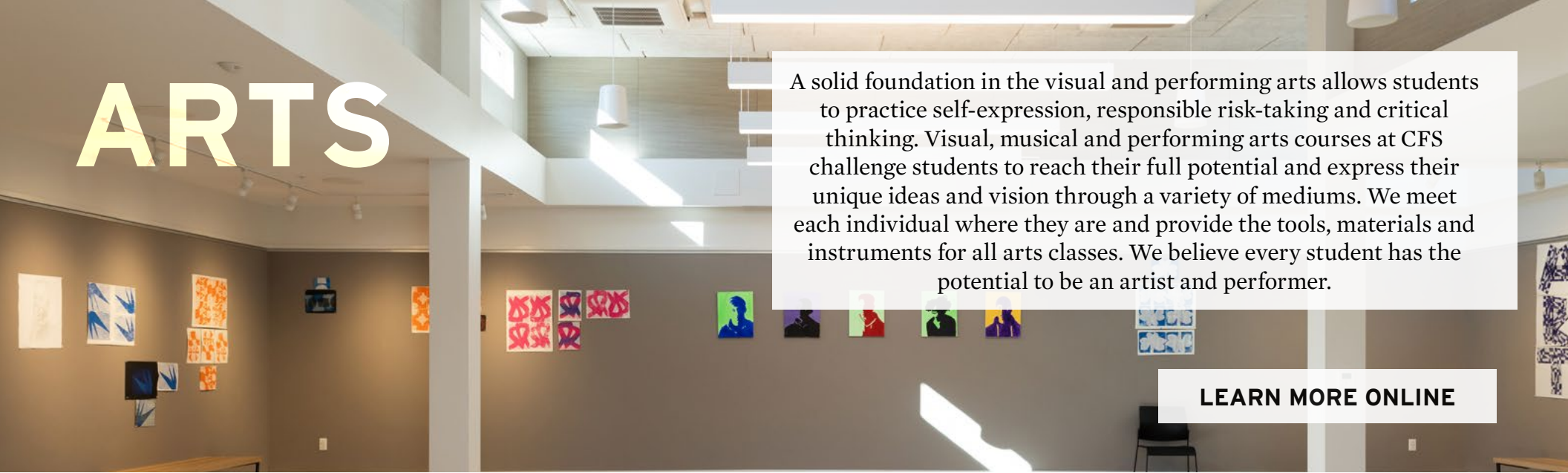


COURSE DESCRIPTIONS

The course descriptions that follow represent the full spectrum of courses offered at Church Farm School. Each year, a subset of these courses is chosen for student enrollment based on the current level of interest and scheduling considerations.



ARTS



A solid foundation in the visual and performing arts allows students to practice self-expression, responsible risk-taking and critical thinking. Visual, musical and performing arts courses at CFS challenge students to reach their full potential and express their unique ideas and vision through a variety of mediums. We meet each individual where they are and provide the tools, materials and instruments for all arts classes. We believe every student has the potential to be an artist and performer.

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VISUAL ARTS

INTRODUCTION TO ART (0.5)

Grade 9-12 | Elective

Students explore a variety of two- and three-dimensional mediums such as drawing, painting, printmaking, sculpture and clay. The fundamental principles of art and design are covered. Emphasis is on individual artistic growth and creative expression. This course is intended to be an introduction to visual art, but also preparation for more advanced art courses. Open to all, although most Intro to Art students are 9th graders.

DRAWING & PAINTING (0.5)

Grade 10-12 | Elective

This is an advanced course designed for students who have completed Intro to Art or who can demonstrate equivalent artistic and technical competency. Drawing and Painting students develop skills in observational drawing through still life, figure and landscape, then use this work as foundation for assignments in other media. Materials and processes may include graphite, charcoal, conté crayon, pastels, inks, watercolor, tempera, acrylic and oil.

PRINTMAKING (0.5)

Grade 10-12 | Elective

This elective runs in alternate years based on student interest.

This course introduces students to the techniques of fine art printmaking. We will explore monotype, block printing, collagraph and screen printing. This course covers the proper use of inks, paper, plate preparation, registration and printing processes. The goal is for students to develop personal visual expression while learning the skills to produce imagery in multiples.

SCULPTURE (0.5)

Grade 9-12 | Elective

This elective runs in alternate years based on student interest.

This course offers an exploration of sculpture through a variety of mediums such as clay, stone, paper, wood and wire, as well as non-traditional materials. Emphasis is on design, composition and creative expression in an open atmosphere. Students will be required to present a digital portfolio at the end of the semester.

CLAY I (0.5)

Grade 9-12 | Elective

Clay I is a foundational clay course that introduces basic construction techniques through handbuilding and throwing on the potter's wheel. Emphasis is on sound construction, personal growth and creativity. Surface treatments include glazing as well as non-traditional methods. All are expected to participate in studio cleanliness and maintenance, as well as group discussions.

CLAY II (0.5)

Grade 9-12 | Elective

This is an advanced course designed for students who have successfully completed Clay I or who can demonstrate equivalent artistic and technical competency. Advanced students will construct more technically advanced pieces (handbuilding or throwing) while exploring a personalized creative direction. Students may choose to work on independent assignments in consultation with the teacher.

PHOTOGRAPHY I (0.5)

Grade 10-12 | Elective

Students will learn how to use shutter, aperture and ISO to control lighting and exposure of their photographs. The course will explore what makes an interesting and expressive photograph through assignments, group discussion and individual presentations. Post-production editing and photo management will also be covered. Equal emphasis will be placed on technical skill and creative expression.

PHOTOGRAPHY II (0.5)

Grade 10-12 | Elective

This is an advanced class designed for students who have completed Photography I or who can demonstrate equivalent artistic and technical competency. Students will build on prior technical and artistic skills. This class includes still life, low light, action and candid photography challenges, on-campus photographic opportunities and off-campus field trips. Advanced editing will use *Lightroom* and *Photoshop*. We will also cover digital arts such as

graphic design and the use of AI. Students are expected to exhibit creativity and develop an individualized portfolio. Field trips designed to provide varied settings for more creative work are an essential part of this course.

DIGITAL ARTS (0.5)

Grade 10-12 | Elective

Digital Arts is an introductory, semester-long course that covers the fundamentals of graphic design, photography and digital art creation. Through hands-on projects like logo design, producing posters and publications, students will apply design principles, develop photography skills and learn digital editing using industry-standard software such as *Photoshop*, *Lightroom* and *InDesign*. This class will provide a strong foundation in visual communication, emphasizing creativity, critical thinking and real-world applications.

WOODWORKING I (0.5)

Grade 10-12 | Elective

This course is designed for students who have little or no prior experience in woodworking. It introduces basic building techniques with hand and machine tools, accurate measurements and safety skills. All are expected to follow safety instructions and protocol. Students will also explore how to design their own projects and express creative vision through wood.

WOODWORKING II (0.5)

Grade 10-12 | Elective

This course will build on the skills and knowledge learned in Woodworking I and will include more advanced projects. Students will have the opportunity to create side tables, chairs and lathe-spun bowls and are encouraged to be creative in designing and planning independent projects.

MUSIC AND PERFORMING ARTS

CHOIR (1.0)

Grade 9-12 | Elective

The Choir rehearses and performs all styles of sacred and secular choral music for chapel services, school functions and outside engagements. Students will learn how to develop strong vocal and choral singing techniques as well as fundamental music reading skills. Dedication and commitment to the Choir are required for the entire year in order to maintain a high standard of excellence. The Choir performs throughout the year both on and off campus and may collaborate with other choirs. This course may be taken for credit in multiple years, and students are encouraged to do so.

BAND (1.0)

Grade 9-12 | Elective

The CFS Band rehearses and performs all styles of instrumental music for concerts and school functions such as pep rallies. Extra rehearsals can be anticipated close to an upcoming performance. Dedication and commitment to Band are required for the entire year to maintain a high standard of excellence. All members are eligible to audition for participation in PMEA band, orchestra and jazz ensemble festivals. This course may be taken for credit in multiple years, and students are encouraged to do so.

INTRODUCTION TO MUSIC (0.5)

Grade 9-12 | Elective

This course introduces students to active listening, discussing, analyzing and participating in a wide variety of musical styles. Students will learn the basics of musical notation and composition, as well as the fundamentals of music in order to develop skills for exploring genres including jazz, world, classical and music for film and the stage. Students will also learn how music is connected to the world in which it was created in order to enhance their understanding and appreciation. This course is intended to be an introduction to music, but also a preparation and foundation for more advanced music courses.





MUSIC TECHNOLOGY I (0.5)

Grade 10-12 | Elective

This course provides a real-world application of technologies currently in use in the music industry. The course will offer a combination of hands-on exploration, creative projects, group discussions and readings. The course also examines current music industry trends and topics. The course will include sound reproduction, electronic composition and investigation of audio equipment, including *NoteFlight*, *GarageBand* and *VirtualDJ*.

MUSIC TECHNOLOGY II (0.5)

Grade 10-12 | Elective

Music Technology II is an advanced course designed for students who have successfully completed Music Technology I or who can demonstrate equivalent artistic and technical competency. The course focuses on larger projects relating to advanced topics in music technology. Projects may include services to the CFS community and cross-curricular topics in other school subject areas. Students will explore music and film, songwriting, lyricism, equipment studies, composition through *NoteFlight* and *GarageBand* as well as in-depth mixing using *Virtual DJ*.

PERCUSSION I (0.5)

Grade 10-12 | Elective

This introductory percussion course provides students with a foundation in both pitched and unpitched percussion instruments. Students will develop essential skills in rhythm and melody through basic notation reading, writing and dictation exercises. The course emphasizes individual practice for technique reinforcement, supported by worksheets and assignments, as well as group practice sessions that include warm-ups, concept review and new material exploration. Students will engage in composition and performance projects while gaining insight into percussion theory and history.

PERCUSSION II (0.5)

Grade 10-12 | Elective

This course continues development of skills from Percussion I, focusing on playing pitched and unpitched percussion instruments. There is more emphasis on ensemble performance, culminating in a final recital. Students are expected to demonstrate proof of practice through consistent progress. More advanced techniques and music theory will be introduced. The prerequisite may be waived with a satisfactory audition.

FAITH-BASED LEARNING

CHAPEL COUNCIL

The Chapel Council is a club of students, faculty and staff that supports the chaplaincy in the organization and plans services/ events in the Chapel of the Atonement and other sacred spaces around campus. The Chapel Council works to set the themes for the year, invites speakers (both from outside of and within the institution) and manages the chapel calendar.

WEEKLY CHAPEL

All scholars are required to attend Wednesday morning and Sunday evening Chapel (day students excused from Sunday evening).

WORLD RELIGIONS (0.5)

Grade 10-12 | Required

In this course, students will study the beliefs, practices and scriptures from major world religions, comparing and contrasting them to each other. The fundamental beliefs of Judaism, Christianity, Hinduism, Islam and Buddhism will be examined.



HUMANITIES



The Humanities Department encompasses English, history and social studies to provide students with a global outlook and cultural understanding of historical and modern trends and issues facing the world today. Students must be able to demonstrate an understanding of and empathy for cultures, societies and faith traditions outside of their own in order to succeed in today's world. The Humanities Department uses both fiction and nonfiction sources to analyze and interpret world cultures past, present and possible.

ELEMENTS OF LITERATURE AND COMPOSITION (1.0)

Grade 9 | Required

In 9th grade English, students will sharpen reading comprehension by analyzing complex texts and identifying main ideas and implicit meanings. Throughout the course, students will develop foundational note-taking skills to organize information from lectures and readings, fostering effective study habits. Writing skills will improve with clear paragraph construction, varied sentence structures and ethical considerations like citation and plagiarism avoidance. Through discussions and analytical essays, students will explore diverse perspectives and refine critical thinking. Additionally, students will begin to enhance public speaking and discussion skills, emphasizing clarity and respectful engagement in group dialogue.

WORLD HISTORY (1.0)

Grade 9 | Required

In this 9th grade history course, students will explore human geography and the roots of civilizations across the globe. We will investigate various world cultures and societies, analyzing the connections between past and present. Each unit will feature a blend of research, writing and project-based learning activities designed to develop the skills of incoming freshmen. Additionally, students will enhance their reading comprehension, note-taking, analytical, public speaking and discussion skills as they engage with diverse perspectives and refine critical thinking.



WORLD LITERATURE (1.0)

Grade 10 | Required

This inquiry-based course is designed to enhance literary analysis and composition skills by employing close readings of world texts. Students develop an appreciation for other cultures, their ideals and their contributions to the human record. This course is intended to challenge students, be a catalyst for critical thinking, reading and writing and allow course participants to employ what is learned through student-centered projects, creative and formal writing assignments and other assessments. Grammar and vocabulary development is an integral part of this course.

HONORS WORLD LITERATURE (1.0)

Grade 10

Qualifying students may take instead of World Literature

In this course, students will explore our world through the study of contemporary global literature. By analyzing literary texts, students will delve into the writing process and examine the complexities of the human condition. The course will emphasize a humanist perspective, offering diverse viewpoints on the intricate narratives that define our modern world. Throughout this course, students will gain insight into the interconnectedness of literature and historical events. The goal of Honors World Literature is to enhance critical thinking skills and deepen understanding of how literature and historical events intersect. Through discussions, essays and research projects, students will refine their ability to critically analyze and interpret the complexities of our modern era. *Students taking this course must take Honors Modern Global History concurrently.*

MODERN GLOBAL HISTORY (1.0)

Grade 10 | Required

This year-long 10th grade survey course will study the various themes of global history in a modern world. This course will provide students with a comprehensive understanding of the world throughout the 20th and 21st centuries. The course will examine a variety of cultures, governments, political and social figures, conflicts, expansions and other factors that contribute to the world in which we currently reside. The students will leave the course with a deeper understanding of the global society that they will enter as adults.

HONORS MODERN GLOBAL HISTORY (1.0)

Grade 10

Qualifying students may take instead of Modern Global History

In this course, students will embark on a comprehensive exploration of the modern world through the intertwined study of history and literature. Through the analysis of literary works and historical documents, students will examine the major events and societal transformations of the 20th and 21st centuries. The course will delve into the political landscapes, conflicts, wars and influential figures that have left an indelible mark on contemporary society. By examining primary sources, students will gain diverse perspectives on the multifaceted narratives that define our world. Through engaging discussions, written analyses and research projects, students will develop a nuanced understanding of the interconnectedness between history and literature in shaping the course of human events. *Students taking this course must take Honors World Literature concurrently.*

U.S. LITERATURE (1.0)

Grade 11 | Required

The U.S. Literature class guides students through an exploration of U.S. literature from Pre-Colonial to the modern day. In order to help students discover and analyze different viewpoints, students will read literature from a wide variety of authors including, but not limited to, Mark Twain, James Baldwin, Truman Capote, Chimamanda Adichie and Richard Wright. This course aims to expose students to a wide variety of genres in an effort to develop their critical thinking, creative writing and personal voice.

ADVANCED U.S. LITERATURE (1.0)

Grade 11

Qualifying students may take instead of U.S. Literature

In Advanced U.S. Literature, students will explore “The American Dream” and what it means to different communities and people through U.S. history. Students will develop a discerning appreciation for a variety of experiences by carefully examining rhetoric and literary devices in poems, short stories and novels. This is a writing-intensive course that helps students to develop their personal style through drafting analytical and persuasive essays, as well as introducing new forms of writing such as literature reviews and fictional narratives. In order to help students discover and analyze different viewpoints, students will read literature from a wide variety of authors including, but not limited to, Mark Twain, James Baldwin, Truman Capote, Chimamanda Adichie and Richard Wright. *Students taking this course must take Advanced U.S. History concurrently.*

U.S. HISTORY (1.0)

Grade 11 | Required

This course focuses on the growth of the U.S. from Post-Reconstruction to the present day, offering an issue-oriented approach in the study of the people of the United States and their history. Major themes and traditions of the United States will be explored in great detail. The course is designed to acquaint students with core characteristics and values found throughout the history of the United States and its people. Events and significant individuals will be analyzed on a daily basis.

ADVANCED U.S. HISTORY (1.0)

Grade 11

Qualifying students may take instead of U.S. History

This course covers U.S. history from the Colonial period up to present day, offered to juniors who meet the requirements of the Honors policy. The course will be treated as a college-level course, and the amount of material covered throughout the year is considerable and will require the students’ willingness to perform many tasks outside of the classroom. The course will take an in-depth look into the themes of American history from its founding to the present. Students will need to read from the assigned text and supplemental reading sources, as well as primary sources. Writing skills will also be a necessity, and we will develop the essential elements for historical writing with several essay assignments for each unit of study. Students will need to use critical thinking and evaluative skills, while interpreting documents, charts, pictures and graphs. *Students taking this course must take Advanced U.S. Literature concurrently.*

All students must complete a minimum of four credits in English.

JUNIOR/SENIOR HUMANITIES ELECTIVES

The following courses are open to both juniors and seniors, and fulfill the senior year humanities requirement (two credits). **A selection of these courses will be offered each year, based on student interest, enrollment and scheduling considerations.**

AFRICAN-AMERICAN LITERATURE (0.5)

Grade 11-12 | Elective, English Credit

This course surveys the rich tradition of African-American literature, spanning from oral traditions to contemporary works. Students analyze themes such as identity, oppression and resistance through close readings of texts by authors like Langston Hughes, Zora Neale Hurston, James Baldwin, Toni Morrison and contemporary writers. Emphasis is placed on understanding the social, political, and cultural contexts that shape these literary expressions. Through discussion and critical analysis, students explore the intersections of African-American literature with other art forms and its relevance to contemporary issues of race and social justice.

CRITICAL WRITING (0.5)

Grade 11-12 | Elective, English Credit

This course provides intensive study of and practice in writing, as preparation for college-level work. All phases of the writing process, from invention and researching to drafting, revising and editing, both individually and collaboratively, will be covered. Emphasis is placed on effective rhetorical choices, including audience, purpose, arrangement and style. Students will focus on writing the academic essay as a vehicle for learning, communicating and critical analysis.

CREATIVE WRITING (0.5)

Grade 11-12 | Elective, English Credit

Our contemporary age possesses progressive technology and this course focuses on the invention and development of imaginative writing in both form and content. Creative writing genres include fiction, poetry and drama written in various forms, such as

allegories, short stories, odes, children's poetry, limericks, one-act plays and epitaphs. Through sharing their work and peer-editing, students will improve their writing and critiquing skills. Concentrating on audience awareness will be an important component of the course. The oral recitation of these works will also be integral to enhance public speaking skills. Each student develops a portfolio designed to fulfill his goals and will include work reinforcing the relevant principles.

IMAGINATIVE LITERATURE (0.5)

Grade 11-12 | Elective, English Credit

This course features a survey of four sub-genres of Imaginative Literature: Mythology, Science Fiction, Fantasy Literature (including fables and fairy tales) and Horror. Students will learn the key attributes of each through critical inspection of works of classic and modern literature, comic books, graphic novels, television and film. To promote student engagement and because the body of work for each sub-genre is so immense, students will help choose which literary and visual works will be used. The course will culminate with a visual, oral and/or written capstone project.

LITERATURE & SPORTS (0.5)

Grade 11-12 | Elective, English Credit

In this course, students will analyze the evolution and importance of athletics in our society through significant texts and discuss and write about why sports have become a major part of our culture, and how the human condition is connected to these ideas. This discussion-based class will require students to read the literature, come to class with ideas and questions and write essays analyzing the texts in conjunction with the concepts discussed.

TOPICS IN ECONOMICS (0.5)

Grade 11-12 | Elective

This course examines the behavior, decision-making and satisfaction of individuals, households and firms in consumer and producer markets. Emphasis is placed on the structures of private markets in relation to the provision of public goods and services. Students will develop an understanding of fundamental economic concepts, interactive and collaborative simulations, project-based inquiry, critical review of current events and individual and group presentations. The class will also consider personal finance topics such as credit and interest, insurance, budgeting and money management, risk tolerance, saving and investing.

FOUNDATIONS OF PUBLIC SPEAKING (0.5)

Grade 11-12 | Elective, English Credit

This course will introduce scholars to the standards of academic and informational public speaking. The course will start with a survey of some of the greatest fictional and historical orators and speeches, including/such as: Antony's monologue from Julius Caesar, Lincoln's Gettysburg Address, Milk's Gay Freedom Day speech, Angelou and Gorman's Inauguration poems and King's "I Have a Dream" speech. These and other examples will aid scholars in discerning, understanding and learning the specific skills of oration such as projection, enunciation, articulation, gravitas, timing/pacing and use of visuals and setting. Opportunities to read/write, rehearse and present short speeches to classmates will allow scholars to hone their practical abilities. Listening to and critiquing others' speeches will reinforce the needs and expectations of one's audience. The course will culminate with each scholar writing or learning an original speech, spoken word and/or monologue and then presenting it to a larger audience.

GENERAL PSYCHOLOGY (0.5)

Grade 12 | Elective

This course is offered through Delaware County Community College. Students who are successful in this course will receive college credit in addition to fulfilling their CFS Humanities requirement.

This course is a one-semester introduction to the basic principles and major theoretical approaches that are used to explain human behavior, with emphasis on understanding and application of such principles and theories as they relate to ourselves and our surroundings.

SOCIAL AND CULTURAL ANTHROPOLOGY (0.5)

Grade 11-12 | Elective

This course focuses on the comparative study of culture and human societies. Students will seek an understanding of humankind and all of its diversity by examining culture and society. Students will learn the general principles of culture and society, and then apply these principles to explore problems and issues associated with the complexity of modern societies in local, regional and global contexts. The study of anthropology offers critical insight into the continuities as well as the dynamics of social change and the development of societies, and challenges cultural assumptions. Students will study these elements while also participating in observations and empirical studies of social groups throughout the course.

SPORTS: ETHICS & PROTEST (0.5)

Grade 11-12 | Elective

This course will look at different ethical dilemmas through the lens of sports: examining protests by athletes and larger societal issues surrounding sports. One of the essential questions in this course is: Are morals and ethics universal or relative? Students will learn to recognize varying perspectives on moral dilemmas within culture and will develop a cross-curricular approach to perform statistical analyses of subjects.

GOVERNMENT, POWER AND THE INDIVIDUAL (0.5)

Grade 11-12 | Elective

This elective examines the foundations of democracy, the workings of the U.S. government, and the evolving challenges of modern governance. Students will explore the structure and functions of government, analyze real-world case studies and examine the role of citizens in shaping a democracy. In addition to studying historical and contemporary issues, they will read and analyze a novel that offers a fictional lens on civic engagement and political power. Through discussion, critical analysis and debate, students will strengthen their ability to think independently, articulate well-reasoned perspectives and engage actively in civic life.

LYRICS AS LITERATURE (0.5)

Grade 11-12 | Elective, English Credit

Lyrics as Literature is an elective designed to challenge students to think critically about the media they consume. This course employs the same analytical techniques found in Humanities courses, applying them to the study of song lyrics. By treating music as a form of poetry, students will refine their ability to interpret and critique texts through close reading and discussion. A strong foundation in literary analysis, particularly in identifying and analyzing themes, symbolism, metaphors, and other rhetorical devices, is essential for success in this course. Students will examine a range of genres, including rap, R&B, rock, and more, to explore how artists convey complex emotions and experiences through their lyrics. As a seminar-style course, Lyrics as Literature requires active participation in class discussions. Students should be prepared to engage deeply with the material, articulate their insights and defend their interpretations, skills that will serve them well in college-level discourse.



MODERN LANGUAGE

The Modern Language Department strives to develop language acquisition skills that foster authentic experiences in order to deepen students' appreciation and awareness of the target cultures. Students will make connections and comparisons between the culture studied and their own, by developing appropriate skills for social and cultural competence. Students will also acquire vital problem-solving and critical thinking skills that will enhance their learning in other core subject areas.

Students in the Class of 2027 forward must complete a minimum of three consecutive levels in one language.



FRENCH I (1.0)

Grade 9-11

Students will study the culture of the various French-speaking parts of the world while learning to communicate with a practical, proficiency-oriented program. Culture, grammar and vocabulary are presented in a communicative manner, enabling students to speak, read, write and understand authentic French. Diverse topics stimulate students to look beyond the classroom.

FRENCH II (1.0)

Grade 9-12

Students in Level II will continue to review, reinforce and expand their knowledge of the culture, grammar and vocabulary of the French-speaking world. Students will further develop their skills in reading, writing, speaking and listening to French presented in a culturally authentic manner.

FRENCH III (1.0)

Grade 9-12 | Recommended

Students in Level III continue to explore the more intricate grammatical structures of the French language through listening, speaking and, to an increasing extent, reading and writing. The study of various works of literature, songs and films allows students to have a better understanding and appreciation of this language and the cultures of those who speak it.

FRENCH IV (1.0)

Grade 9-12 | Elective

Students in Level IV will demonstrate knowledge of the advanced grammatical structures of French. In addition to improving their speaking facility, they will demonstrate their abilities through reading, writing and discussing significant works of French literature, current events and French cinema.

SPANISH I (1.0)

Grade 9-11

Students will study the culture of the various Spanish-speaking parts of the world while learning to communicate with a practical, proficiency-oriented program. Culture, grammar and vocabulary are presented in a communicative manner, enabling students to speak, read, write and understand authentic Spanish. Diverse topics stimulate students to look beyond the classroom.

SPANISH II (1.0)

Grade 9-12

Students in Level II continue to review, reinforce and expand their knowledge of the culture, grammar and vocabulary of the Spanish-speaking world. Students will further develop their skills in reading, writing, speaking and listening to Spanish presented in a culturally authentic manner.

SPANISH III (1.0)

Grade 9-12 | Recommended

Students in Level III continue to explore the more intricate grammatical structures of the Spanish language through listening, speaking and, to an increasing extent, reading and writing. The study of various works of literature, songs and films allows students to have a better understanding and appreciation of this language and the cultures of those who speak it.

HONORS SPANISH III (1.0)

Grade 10-12 | Recommended

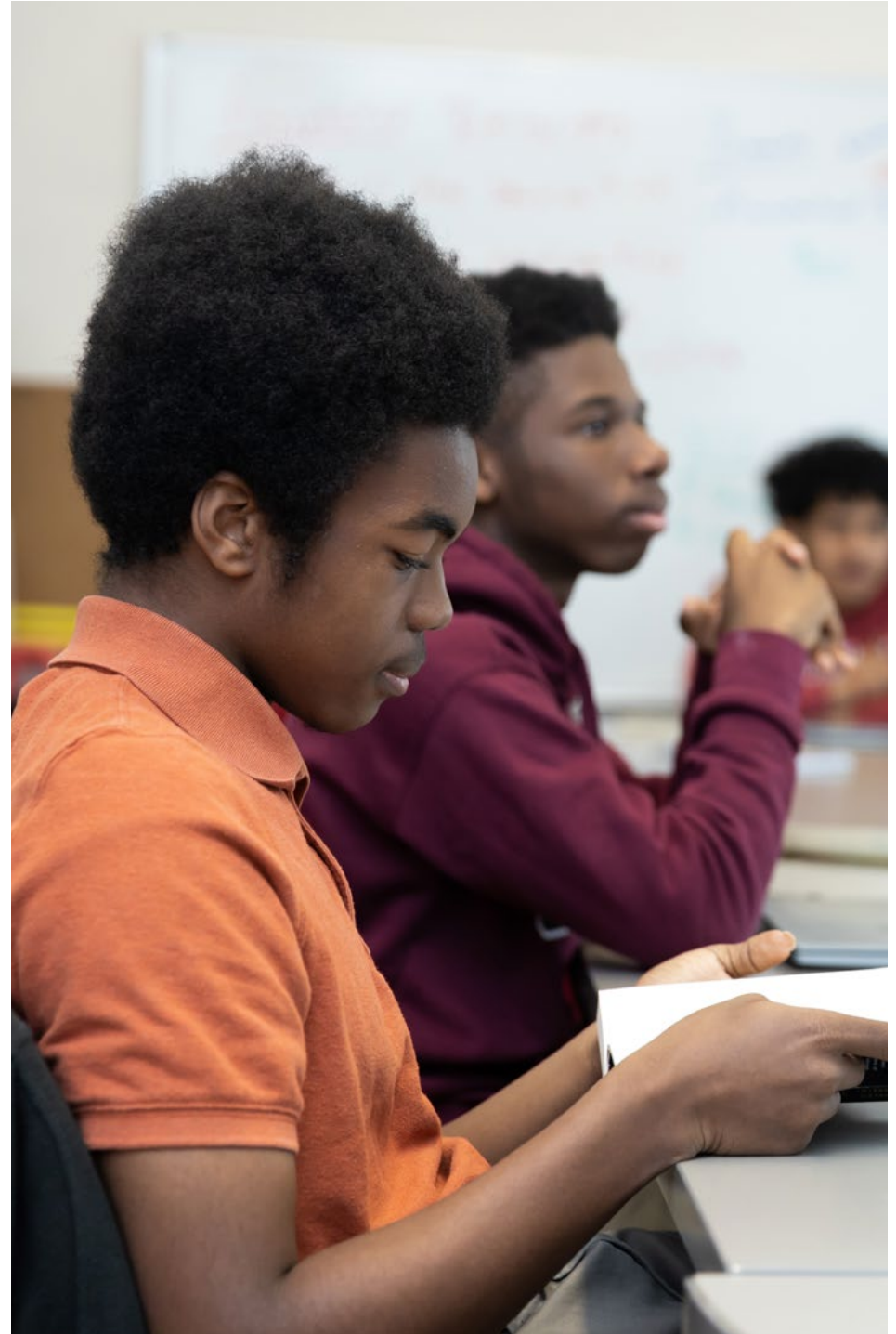
This course is designed for students with a keen interest and enthusiasm for Spanish language and culture. The primary objective of the course is to achieve communicative and cultural competence with an emphasis on developing greater proficiency of the four essential skills of listening, speaking, reading and writing introduced in Spanish I and II.

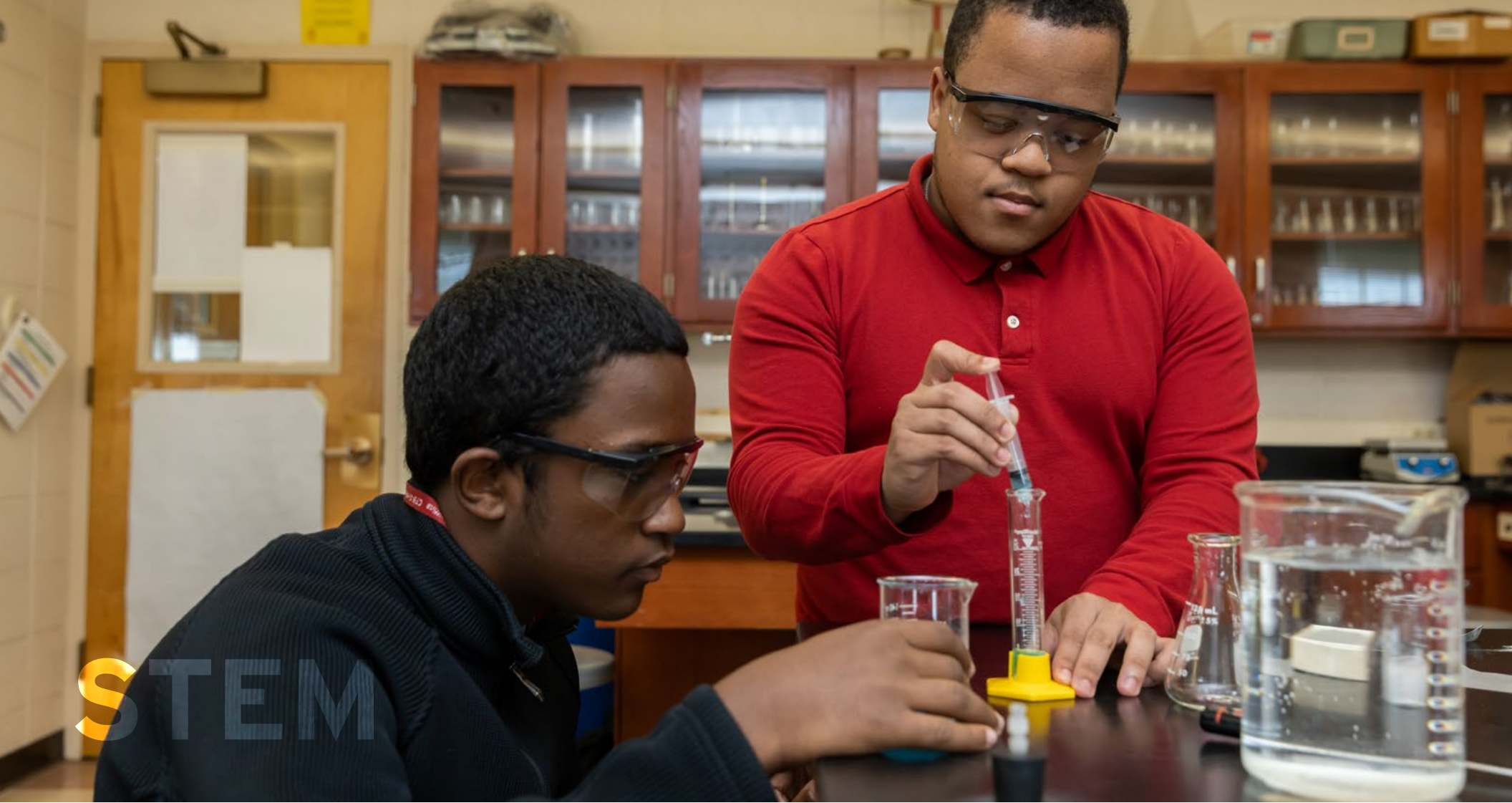
SPANISH IV (1.0)
Grade 11-12 | Elective

Students in Spanish IV will demonstrate knowledge of the advanced grammatical structures of Spanish. In addition to improving their speaking facility, they will demonstrate their abilities through reading, writing and discussing significant works of Hispanic literature, current events and film in the Spanish language.

TOPICS IN ADVANCED SPANISH (1.0)
Grade 11-12 | Elective

This advanced language course is taught at a college level and will be conducted solely in Spanish. In this course, students will build on content and skills developed after at least three years of Spanish study. Students use inquiry-based methods to explore the themes related to the current and historical events in Hispanic cultures as well as literary works and films from the Spanish-speaking world. This course stresses accuracy and creativity in spoken and written language.





The STEM Department at Church Farm School provides an integrated, inquiry-based education in the fields of science, technology, engineering and mathematics. A STEM education is at the heart of today's high tech, high skill global economy. To that end, our program focuses on design thinking, real-world applications and problem-based learning through hands-on experiences. Central to our STEM mission is not only the discipline integration but also examination of ethical issues and concerns related to STEM and their impact on the world around us. By integrating our program and ensuring an environmental thread in science, math and engineering, we aim to build a truly strong and unique program that is keeps with 21st century standards as well as with many of the original elements of the school's foundations. Our goal is to allow for student interest as well as the science of the times to help shape our program and offerings.

INTRODUCTION TO STEM (1.0)

Grade 9 | Required for students entering CFS in 9th grade

Intro to STEM is a comprehensive and interdisciplinary program designed for students interested in exploring the exciting fields of Science, Technology, Engineering and Mathematics. The course covers a wide range of topics, from the fundamental principles of science to the basics of computer programming and the core concepts of engineering. In this course, students will develop a strong foundation in these areas by learning about the scientific method, exploring the various branches of science, discovering the power of computer systems and gaining a deeper understanding of engineering design and problem-solving.

BIOLOGY (1.0)

Grade 10 | Required | Prerequisites: Intro to STEM, Algebra I

This course emphasizes the concepts and skills that apply to the study of living organisms. Units of study explore areas as small as biological molecules including all the way up to entire ecosystems around the world. Students will study the mechanisms involved in cell function, energy conversion, genetics, reproduction, evolution and ecology. Particular emphasis will be placed on application of concepts and skills to laboratory experiments and real-world problems.

CHEMISTRY (1.0)

Grade 10-11 | Required | Prerequisites: Biology, Algebra I

This course emphasizes the concepts and skills that apply to the study of matter and energy. Units of study explore areas such as atomic structure, types of matter, chemical compounds, thermochemistry, chemical reactions, chemical quantities, gasses, solutions, acids and bases. Students will study the mechanisms involved in chemical and physical changes to matter and energy conversions. Particular emphasis will be placed on application of concepts and skills to laboratory experiments and real-world problems.



PHYSICS (1.0)

Grade 11-12 | Recommended | Prerequisites: Chemistry, Algebra II

A recommended course for students who have advanced through Biology and Chemistry. This course emphasizes the concepts and skills that apply to the study of forces. Units of study explore areas such as kinematics, mechanics, gravitation and energetics, and include application of algebraic, trigonometric and graphical methods to problem-solving. Particular emphasis will be placed on application of concepts and skills to real-world problems.

ADVANCED TOPICS IN BIOLOGY (1.0)

Grade 11-12 | Elective | Prerequisites: Biology, Chemistry, Algebra II (or concurrent), teacher recommendation

This course is designed to be a deeper exploration into modern biology and biotechnology. It will include topics such as biochemistry; Mendelian, human and molecular genetics; genetic engineering; stem cells; and human body systems. Emphasis will be on laboratory and research skills, as well as the application of complex concepts to global problems. Students should have completed Chemistry or be enrolled concurrently.

ADVANCED TOPICS IN CHEMISTRY (1.0)

Grade 11-12 | Elective | Prerequisites: Chemistry, Algebra II (or concurrent), teacher recommendation

This course is designed to be the equivalent of the general Chemistry course usually taken during the first college year. This is an academic, quantitative chemistry course and involves the study of atoms and molecules and how they interact according to physical laws. Some of the subjects covered include the atom, stoichiometry, solutions, thermo-chemistry, periodic properties, chemical bonding, gasses, intermolecular forces, kinetics, equilibrium, oxidation-reduction, electrochemistry and nuclear chemistry. Students interested in taking this class must be willing to commit the time necessary to completing labs and extensive outside work.

ENVIRONMENTAL SCIENCE & SUSTAINABILITY (0.5)

Grade 11-12 | Elective | Prerequisites: Biology, Chemistry

This course emphasizes the concepts and skills that apply to the study of the environment. Units of study explore areas such as matter cycles, human impact on environmental resources, renewable/non-renewable energy resources, global change and engineering sustainability. Particular emphasis will be placed on application of concepts and skills to laboratory experiments and real-world problems.

HUMAN ANATOMY (0.5)

Grade 11-12 | Elective

This semester-long course provides high school students with an in-depth study of the structure and function of the human body. Students will explore the organization of the human body from the cellular level to complex systems, including the muscular, skeletal, circulatory, respiratory, digestive, nervous and reproductive systems. Through lectures, hands-on activities and laboratory exercises, students will gain a comprehensive understanding of human anatomy, its role in maintaining health and how different systems interact to sustain life.

CAD: 3D MODELING WITH *FUSION 360* (0.5)

Grade 10-12 | Elective

This course will introduce students to 3D design utilizing parametric modeling tools, specifically, Fusion 360. Students will be challenged with solving engineering and design tasks as they learn the foundational skills needed to design, model and print custom 3D objects.

PYTHON PROGRAMMING (0.5)

Grade 10-12 | Elective

This course provides an introduction to programming and the Python language. Students are introduced to core programming concepts such as data structures, conditionals, loops, variables and functions. This hands-on course includes an overview of the various tools available for scripting and running Python.

INTRODUCTION TO ENGINEERING (0.5)

Grade 11-12 | Elective | Prerequisite: Pre-Calculus or Teacher Recommendation

This course is an introduction to the field of engineering, with a focus on providing students with a foundation in the principles and practices of engineering design. Through a variety of projects, experiments and activities, students will explore the various fields of engineering, including mechanical, electrical, civil and aerospace engineering. Students will develop an understanding of the engineering design process and how to apply it to solve real-world problems.

INTRODUCTION TO ROBOTICS (0.5)

Grade 10-12 | Elective

This course provides students with a hands-on introduction to robotics using VEX EXP kits. Students will learn fundamental concepts in robotics, including mechanical design, electrical systems, programming and problem-solving skills. Through a series of guided activities and projects, students will design, build, program and test their robots to complete various challenges and tasks.

ALGEBRA I (1.0)

Grade 9 | Required, if not taken prior to high school

This is the first of three courses required for graduation. It is designed for students of average or above average ability and covers the traditional syllabus of numbers, variables, equations and factoring.

GEOMETRY (1.0)

Grade 9-10 | Required | Prerequisite: Algebra I

The first semester, “Classical Geometry,” is spent developing a systematic body of knowledge using deductive proof. The value of indirect reasoning is demonstrated and used. While geometric relationships are the focus, the rational skills developed are applicable anywhere in the educational process. In the second semester, “Applied Geometry,” the relationships found in basic geometric shapes are algebraically analyzed. Transformational geometry is used to investigate similarity along with traditional algebra of proportionality. The course concludes with an extensive study of areas and volumes.

ALGEBRA II (1.0)

Grade 9-11 | Required | Prerequisite: Geometry

This course covers standard algebra topics, as well as the development of the trigonometric ratios and functions and an introduction to sequences and series. It is designed for those students who have demonstrated aptitude and interest in mathematics. A solid foundation will be established for continued study in the advanced elective courses offered by the department.





STATISTICS (1.0)

Grade 11-12 | Elective | Prerequisite: Algebra II

The purpose of the Statistics course is to encourage student awareness of the importance of mathematics in the modern world. This course is an introduction to the study of probability, interpretation of data and fundamental statistical problem solving. The course will cover basic statistical concepts that will prepare the student to take a college-level statistics course in the future. Students will explore and analyze data by observing patterns or the absence of patterns, interpret information from graphical and tabular displays, apply appropriate statistical models to infer information from data and learn to use technology in solving statistical problems.

FINANCIAL LITERACY (0.5)

Grade 11-12 | Elective | Prerequisite: Algebra II

This course fulfills the PA state requirement, which begins in '26-'27.

This course is designed to provide students with the knowledge and skills necessary to make informed decisions about personal finances. The course will cover a wide range of topics, including budgeting, saving, investing, credit management, tax considerations and retirement planning.

PRE-CALCULUS (1.0)

Grade 11-12 | Recommended | Prerequisite: Algebra II

Coordinate geometry is reviewed followed by polynomial functions and their graphs, and a review of exponents and logarithms. The trigonometric functions are studied in-depth and applications of the laws of sines and cosines are developed. Polar coordinates are introduced and used to graph complex numbers. Parametric equations of a line are developed in the study of geometric and algebraic representations of vectors. The course concludes with the development of the concept of a limit and the derivative as the slope of a curve.

CALCULUS I (1.0)

Grade 11-12 | Elective | Prerequisite: Pre-Calculus and Teacher Recommendation

This Calculus course is designed to cover all the topics normally covered in a typical high school calculus course. After a review of the concepts of functions and their graphs, the topics of limit and continuity are introduced. The derivative concept is developed and its applications studied. The integral is developed as an anti-derivative. The definite integral is then studied as a consequence of the Fundamental Theorem of Calculus. We conclude with techniques of integration and applications of the integral.

CALCULUS II (1.0)

Grade 11-12 | Elective

Offered when demand is sufficient: ability to take the course online or as an independent study is an option when not offered at CFS

This course provides a deeper understanding of the concepts and methods of single-variable calculus. There is continued emphasis on calculus applications and techniques, with the use of multiple representations including graphic, numeric, analytic, algebraic, verbal and written responses. Technology is an integral part of the course and includes the use of graphing calculators. Main topics include limits, derivatives, integration and graphing of these. Students are expected to solve problems in a variety of ways: graphically, numerically, analytically and verbally.



A vital component of the curriculum at Church Farm School is our community service program, which is intended to involve students in the process of helping others and contributing meaningfully to the greater community. By interacting with others both inside and outside of Church Farm School, these programs teach our students practical skills while promoting self-worth and self-confidence, as well as continuing our long tradition of service. Participation in community service is a requirement, with a minimum of five hours annually. Opportunities for participation are promoted well in advance, and are available most weekends of the school year at places such as local animal shelters, homeless shelters, Episcopal churches and community and township gardens and parks.

ATHLETICS

Athletics is an integral part of Church Farm School's curriculum and helps students develop skills in multiple sports rather than specialization in one sport. The school's athletic programs and activities provide competitive interscholastic varsity, junior varsity and 9th grade teams, developmental teams, strength & conditioning, team manager positions and yoga.

Our coaches, consisting primarily of academic and residential faculty, serve as teachers and mentors to our scholars, working closely with scholar-athletes to pursue excellence while developing leadership, sportsmanship, teamwork and an appreciation for lifelong fitness.

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ATHLETICS COURSE REQUIREMENTS

INTERSCHOLASTIC TEAM SPORTS

Fall, Winter and Spring seasons; Open to grades 9-12

Practices: Monday-Friday, 3:45 – 5:45 p.m. Saturday practices vary

Games: Monday-Saturday, times vary.

Church Farm School competes in the Bi-Centennial Athletic League (BAL) and is a member of the Pennsylvania Interscholastic Athletic Association (PIAA).

COMPLETION REQUIREMENTS

All CFS scholars are required to participate in two interscholastic sports seasons each year in order to meet the requirements for graduation. Scholars must attend all competitions and team practices, including weekend events.

FALL SEASON

Cross Country (Varsity and Junior Varsity)

Golf (Varsity and Junior Varsity)

Soccer (Varsity, Junior Varsity and Junior Varsity-B)

WINTER SEASON

Basketball (Varsity, Junior Varsity and Junior Varsity-B)

Bowling (Varsity and Junior Varsity)

Indoor Track & Field (Varsity)

Wrestling (Varsity and Junior Varsity)

SPRING SEASON

Baseball (Varsity)

Lacrosse (Varsity)

Tennis (Varsity, Junior Varsity and Junior Varsity-B)

Track & Field (Varsity and Junior Varsity)

ATHLETIC LEVELS OF COMPETITION

VARSITY

This level emphasizes the perfection of skill development, playing the best overall scholar-athlete and winning. Although winning is an emphasis at this level, winning at all costs is not a part of our philosophy. The varsity player must show the appropriate skills and positive attitude to be a member of the team. In certain sports, roster cutting may occur and every player may not get the opportunity to play in every contest.

JUNIOR VARSITY (JV)

This level of competition begins to focus on skill refinement and winning as a team. The JV player must show skill improvement and a positive attitude to be a member of the team and have the potential to be a varsity player. In certain sports, roster cutting may occur and every player may not get the opportunity to play in every contest.

JUNIOR VARSITY - B (JV-B)

This level of competition focuses on participation, skill development and team success. Most players at this level are new to a sport. The JV-B player must show a positive attitude, develop basic skills and learn the rules of the sport. Cutting will be limited at this level, depending on roster sizes. Attempts are made to play as many players as possible during each contest while still striving for victories.





ATHLETICS/ACTIVITY ELECTIVE OPTIONS

Fall, Winter and Spring seasons; Open to grades 9-12
Monday-Friday, 3:45 – 5:45 pm

Church Farm School offers an athletics elective option for one sport season. Scholars can opt to participate in a club activity or be a team manager instead of competing in an interscholastic sport. Scholars must attend all activity sessions.

ELECTIVES

STRENGTH & CONDITIONING/YOGA

Offered Fall, Winter, Spring

Scholars will engage in free-weight training using barbell, dumbbell, kettlebell and medicine ball movements. Yoga: A mat-based exercise class that uses a system of physical postures, breathing techniques and meditation derived from Yoga to promote physical and emotional well-being. (Roster Minimum: 7, Roster Maximum: 16)

ATHLETIC TEAM MANAGER (ATM)

Offered Fall, Winter, Spring

The ATM reports to the designated sport team practice location Monday – Friday during practice times and assists team/coaching staff with: practice, game and event support, and filming competitions. (Maximum of 3 scholars for Varsity and JV; maximum of 2 scholars for JV-B). This opportunity is open to all students.

ATHLETIC DEPARTMENT SCHOLAR ASSISTANT (ADSA)

Offered Fall, Winter, Spring

ADSAs are expected to work closely with the Athletic Department assisting with daily administrative tasks and longstanding projects. Tasks can include support of games, equipment and events; updating social media; and filming competitions. To receive credit the ADSA reports to the athletics office Monday – Friday for two hours (potentially Saturdays for games). This elective option is open to juniors and seniors. (Maximum of 2 scholars per season).

TEAM SPORTS

Offered Fall, Spring

Scholars will engage in a variety of intramural sport activities led by our Activity Coaches. Activities can include: cornhole, disc golf, dodgeball, kickball, swimming, volleyball and others. (Roster Minimum: 10, Roster Maximum: 20)

COLLEGE COUNSELING COURSES

COLLEGE PLANNING

Grade 11 | Spring Semester

Scholars are required to take a College Planning course during their second semester of their junior year. Participants will create college-specific emails, identify college recommenders, research colleges and begin their Common Application. Students will become familiar with our college counseling software and participate in mock admission committees and attend a college fair.

COLLEGE TRANSITION

Grade 12 | Spring Semester

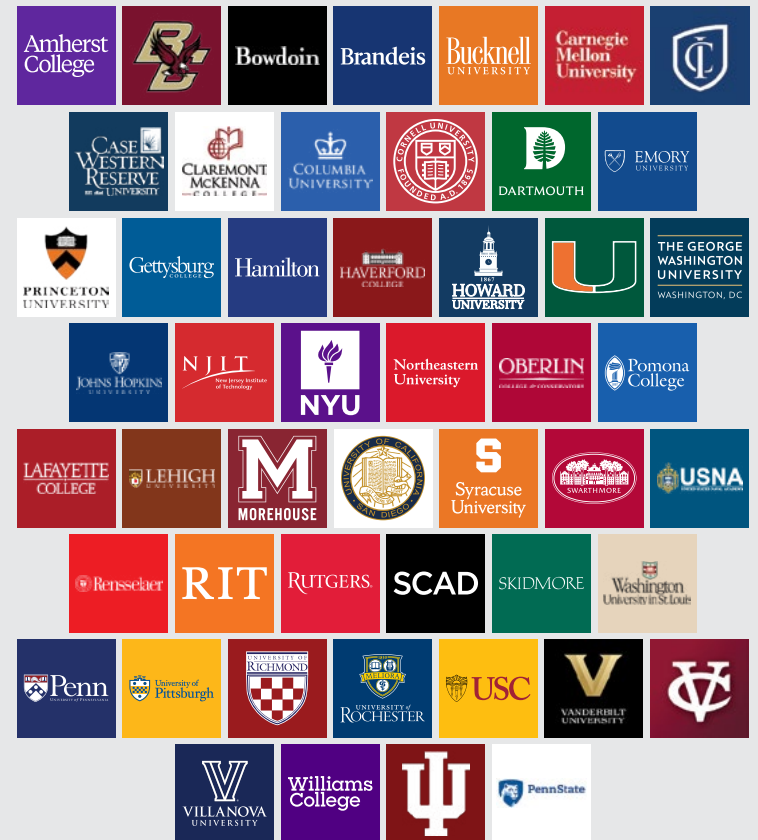
Scholars will take college transition classes to help prepare them for college. This discussion-based course will help future college students navigate the universe academically, socially and emotionally. Discussion topics are based on student surveys provided on the first day of class. Scholars will learn how to identify helpful college resources, how to navigate academic challenges, working with college faculty and finding a supportive community at their next institution of learning.

SAT PREP

Grade 11 | Spring Semester

Scholars will take an SAT prep course which will prepare them for an April/May SAT. The SAT course is provided by a third-party vendor. Students are required to complete all assignments and participate in weekend practice SAT's.

Top 50 Colleges of CFS GRADUATES



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