

Christian Fellowship School



High School Course Guide

2026-2027

Admission and Graduation Requirements

	<i>CFS Graduation Requirements*</i>	<i>Admission Requirements for the University of Missouri (UMC, MO S&T, UMKC, UMSL)</i>	<i>Admission Requirements for Truman State Univ</i>	<i>Admission Requirements for the Missouri Public 4 Year Colleges (UCM, MSU, SEMO, NWMOSState, MSSU)</i>
English	4	4 (1 unit may be speech or debate; 2 units emphasizing composition or writing skills)	4	4 (1 unit may be speech or debate; 2 units emphasizing composition or writing skills)
Math	3	4 (Algebra 1 and beyond)	3 (Algebra 1 and beyond, 4 units are strongly recommended)	3 (Algebra 1 and beyond)
Science	3	3 (Not including General Science, 1 must be a Lab Course)	3 (Not including General Science, 1 must be a Lab Course)	3 (Not including General Science, 1 must be a Lab Course)
Social Studies	3 (1 US History, .5 American Government)	3	3	3 (Including American History and 1 semester Gov't.)
Health	.5			.5
Fine Arts	1	1	1	1
Practical Arts	1 (.5 must be Personal Finance)			1 plus .5 Personal Finance
PE	1			1
Bible	1 for every year at CFS			
Electives	7.5			
World Languages	2 years of the same language strongly recommended	2 units of the same language	2 units of the same language	2 units of the same language strongly recommended
Additional				3 Core Electives selected from English, Mathematics, Science, Social Studies, Fine Arts or World Languages. 2 units of the same World Language strongly recommended.
Total Required	28	24 unit high school curriculum *Plus appropriate ACT/SAT Scores	24 unit high school curriculum *Plus appropriate ACT/SAT Scores	24 unit high school curriculum *Plus appropriate ACT/SAT Scores

*Graduation requirements starting with the Class of 2030 will require 28 credits

NOTE: Students should consider admission requirements specific to the college or university of interest to them as they select high school courses.

Enrollment Information

Graduation Requirements

A student's individual academic and career path should be a cooperative plan between families and the school to meet the needs of the student. Students who earn credit according to the following listing are eligible for graduation. Beginning with the Class of 2030, students are required to complete 28 credits to graduate.

Credits

4	English
3	Mathematics
3	Science
3	Social Studies (Must include 1 credit of U.S. History, .5 credit of American Government)
.5	Health
1	Fine Arts
.5	Personal Finance
.5	Practical Arts
1	Physical Education
4	Bible/Spiritual Life (1 year of Bible for every year in attendance at CFS)
7.5	Electives (anything beyond the minimum required mentioned above)
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28	Total Minimum Requirements

- In addition, students must be in regular attendance, complete all course work with a GPA of 1.6 or above, and fulfill all financial, academic and disciplinary obligations
- Each student must also pass the Missouri and United States constitution tests, as well as a United States Civics exam.
- Transfer credit from other schools or homeschool must correspond to courses and requirements acceptable to the Missouri Department of Elementary and Secondary Education and Christian Fellowship School.
- All students must be enrolled in a minimum of 7 semester hours each semester in order to be eligible for athletics, school activities, and end of the year activities.
- Beginning with the Class of 2029, students are required to complete 28 credits to graduate.

College Preparatory Certificate

Christian Fellowship School awards the College Preparatory Studies Certificate to students who successfully complete a rigorous academic program in high school. The certificate is awarded in addition to the regular high school diploma and is a goal that all students planning to attend college should pursue. Students must meet the CFS graduation requirements and additional course requirements listed below, maintain 95% attendance throughout high school, complete all course work in the core areas of English, math, science, and social studies with a GPA of at least 3.0, and score above the prior year's national average on the ACT (historically an ACT score of 21 or above). Listed below are the course specific requirements for the College Preparatory Certificate:

4	English
4	Mathematics
3	Science
3	Social Studies
.5	Health
1	Fine Arts
.5	Personal Finance
1	Practical Arts

1	Physical Education
2	World Language
4	Bible/Spiritual Life
<u>4</u>	<u>Electives</u>
28	Total Minimum Requirements

Guidelines for Receiving Credit Prior to 9th Grade

Christian Fellowship School will award credit for high school level courses taken prior to 9th grade with the following stipulations:

1. Students must earn 60% or better in the course in order to receive high school credit.
2. Credit will be recorded on high school transcript as receiving credit but will not be calculated into the high school cumulative GPA.

A+ Schools Program

Christian Fellowship School is a part of the A+ Schools Program. This program is designed to guide students in a rigorous program of academic and technical education that will prepare them for the workplace, post-secondary, or college. The goals of the A+ Schools Program are that all students will:

1. Graduate from high school.
2. Complete a selection of high school studies that is challenging and has identified learning expectations.
3. Proceed from high school graduation to college or a high-wage job with skills development opportunities.

The deadline to enroll in the A+ Program is the first Tuesday after Labor day of the student's senior year. Students who complete all requirements of the A+ Schools Program qualify to receive an A+ Financial Incentive (two years of fees and tuition at any Missouri public two-year community college or career/technical school. This is contingent upon availability of funding and appropriation by the Missouri State Legislature.)

To qualify for an A+ Financial Incentive, a student must:

1. Complete a written A+ Schools Agreement (Applications available in the Guidance Office)
2. Attend an A+ designated school for at least two years prior to graduation.
3. Graduate from high school with at least a 2.5 GPA (cumulative average 9-12 grades).
4. Have at least a 95% attendance rate for the four years of high school.
5. Perform 50 hours of unpaid tutoring or mentoring in a CFS classroom (coordinated by the Guidance Office). No more than 12.5 hours of the tutoring/mentoring can include job shadowing experiences.
6. Maintain good citizenship and avoid the unlawful use of drugs and alcohol.
7. Meet the combined ACT Math Score and cumulative GPA below

<u>ACT Math Score</u>		<u>High School GPA</u>
17	and	2.5 or greater
16	and	2.8 or greater
15	and	3.0 or greater

8. Attend a Missouri community college or career/technical school on a full time basis and maintain a GPA of 2.5 or higher.
9. Submit a Free Application for Financial Student Aid (FAFSA) form by February 1 of Senior Year.
10. Have registered for Selective Service (male U.S. citizen over age 18)
11. Be a U.S. citizen or permanent resident when the A+ Financial Incentive is used.

See the Guidance Office for more information.

Athletic Eligibility

Missouri State High School Activities Association (MSHSAA) information:

It is the students responsibility to make sure they are eligible to participate in athletics or other MSHSAA sponsored activities. If the student has any problems, questions or concerns, they should be remedied BEFORE the beginning of the season and preferably during course enrollment.

For a student to maintain eligibility:

- A student must be enrolled in and have earned the previous semester 80% of the maximum allowable credits. For Christian Fellowship School students, they must have earned 3.5 credits in the preceding semester and be enrolled in 3.5 credit earning classes for the current semester. Exception: 1st semester 9th grade must only be enrolled in 3.5 credits.
- Online courses can count as part of the required credits if they are completed within the semester.
- A student is an enrolled student of the high school and all credits (from CFS and any other school, including from a postsecondary institution) attempted/earned are placed on the high school transcript.
- College courses may count as high school credit as follows:
 - .5 credit for a 2-hour college class
 - .5 credit for a 3-hour college class
 - 1 credit for a 5-hour college class

High school students who are considering playing college sports need to follow instructions on the NCAA Eligibility Center and/or NAIA Eligibility Center websites. Meeting graduation requirements does not necessarily qualify a student for college athletics eligibility. It is the guardian's and student's responsibility to be aware of and to follow the requirements of the NCAA and NAIA.

Academic Lab Time

Academic Lab time is a dedicated time for students to get the help and support they need. All students will be assigned to a study hall, and those with a C- or below at any time in the semester will be required to attend an Academic Lab with a teacher in the subject area where they have the C- or below. It is at the discretion of the teacher when a student will no longer need to attend daily.

In addition to weekly grade checks, once a student has a Cumulative GPA (CGPA) at CFS, they may be eligible for a graduated study hall environment.

- Below a 2.0 CGPA will be in an academic lab in a subject area where they need support
- 2.0 and 3.7 will be in a traditional study hall
- 3.7 and above will be allowed to be in the lunchroom with limited supervision
- Seniors with a C or above will be able to use their Senior Privilege to leave school early.

Dual Credit

Christian Fellowship School has partnered with Central Methodist University to offer several classes for dual credit. This allows our students to receive college credit while also completing high school graduation requirements. Students enrolling in dual credit must meet several requirements including having a 3.0 cumulative GPA. Students wanting to enroll in dual credit for a math class, the ACT requirement is listed in the course guide below. Students are able to take classes in two formats:

In-House Dual Credit Classes

CFS has worked to have several of our teachers approved to teach CMU Dual Credit classes. These classes require the same eligibility requirements listed below but are taught by CFS instructors during the school day at CFS. These classes are included in progress reports, report cards, and transcripts provided by CFS.

Online Dual Credit Classes

CFS offers students the opportunity to take online dual credit classes through Central Methodist University and Oral Roberts University. These classes are offered in the fall and spring semester. Students in online classes will be given a dedicated hour during their school day to work on their course(s). These classes require a lot of initiative and self-motivation. They also create an environment where everyone participates. Students who are interested in online classes must meet the following additional requirements before enrolling in an online class:

- Students must be a Junior or Senior enrolled full time at CFS.
- Students must maintain a 3.30 cumulative GPA or higher.
- Students must take the [Online Course Readiness Assessment](#) and score an 80 or higher.
- Students must have parental agreement to enroll in the course(s).
- Students must receive teacher approval from at least two (2) teachers indicating readiness.
- Students must meet any additional requirements set out by the online course program.

Special note for Seniors – Students enrolled in one or more Dual Credit Online courses will be assigned to a classroom where they will be able to find a quiet workspace to complete their online courses. Seniors will be required to attend in-seat at the beginning of their first semester in an online class through progress reports (typically mid-September) where grades will be checked to ensure other course work and grades are being successfully completed. So long as seniors do not have any grades with a C- or below, they will be allowed to use their Senior Privilege to sit in the foyer or leave campus with a parent permission form on-file with the office. Seniors who fail to return to campus on time for in-seat classes may risk their Senior Privileges. After successful completion of the first semester of online classes, seniors will only need to attend their assigned class for the first two Fridays in the semester for any subsequent online classes. Seniors will also be required to return to in-seat for the last week of CFS classes to complete the required written assignments.

Choosing Courses

1. EN110 College Composition I and EN111 College Composition II are a sequence. Each is three credit hours and a full semester long.
 - Students must have a C in EN110 to advance to EN111.
 - Students must take both classes to fulfill their freshman English requirement. If a student only takes EN110 it may transfer as the first course in a two-course English sequence.
2. Students can test out of EN110 and go straight into EN111 if they have a sub score of 25 (or higher) on the ACT English. Students interested in testing out of EN110 must still take the class as their senior year English, but do not need to enroll in the dual credit for this class.
3. Math
 - College Algebra (MA 103) is a prerequisite for several business classes such as accounting, and macroeconomics, and some science courses such as chemistry.
 - Math Pathways initiatives encourage students to take the math class that might be best for their major. Please consider all of the options available based on interests and course availability at your high school. CFS offers Elementary Statistics and College Algebra.
 - If a student's only option for math is College Algebra, and that is not the math suggested for their major, it is still a good option. Students should recognize, however, that it may not be the only option.
4. Students are encouraged to refer to the Missouri's Core 42 Knowledge Areas and Distribution Requirements. These courses carry a guaranteed transfer to all Missouri public institutions and some independent.
5. If you know where you want to go to school and/or what you want to major in, communicate with the registrar or an advisor at that institution. Consider your anticipated major and what classes will be most beneficial. If you are going into biology or a medical field, for example, it might be smart to take anatomy with the institution you plan to attend.
6. Review the Dual Credit Equivalency chart on page 7 for more information about how your courses might transfer. *Please note: this information is based on our best review of websites and shouldn't be considered guaranteed. Talk to an advisor at the school you are wanting to attend for information about how a course might transfer.*

True Grit: When the Course is Too Hard

1. It's not unusual for a dual credit student with exceptional grades to be challenged in a dual credit course—that's actually the point of dual credit courses—to provide rigor and a safe way to ease into college level work.
2. With that said, if a student "bombs" a first test or assignment, we strongly encourage him/her to stick it out, as this is usually a bump in the road that evens out as the student gains momentum in the course.

Transferring Your Dual Credit Courses

1. It is a good idea to save your course syllabus and some work from the course until you have transferred the course to your college of choice. Then, if the registrar has questions about the content of one of your courses, you have the syllabus and course work samples to provide some evidence and clarification.
2. If you run into any problems transferring a CMU course, please call the First Class at CMU Dual Credit Office. We will contact the registrar at your college of choice and discuss the matter if needed. While we cannot promise to resolve every issue this way, we have had great success in doing this.

For more information, contact:

- Peggy O'Connell at Central Methodist University - 660-248-6892 or moconnel@centralmethodist.edu
- Katie Hesser at Oral Roberts University - 918-495-6670 or advantage@oru.edu

Missouri CORE 42

The core transfer curriculum, known as CORE 42, is a framework for general education that all Missouri public two-and four-year institutions of higher education adopted effective for the 2018-2019 academic year. The goal of the CORE 42 is to facilitate the seamless transfer of academic credits. The completion of the CORE 42 at any public institution of higher education will transfer to every other public institution of higher education in the state and substitute for the receiving institution's general education requirement. Individual courses that comprise the CORE 42 are guaranteed to transfer one-to-one among all public (and participating independent) colleges and universities in Missouri.

The framework for Missouri's CORE 42 is designed for students to obtain the basic competencies of *Valuing, Managing Information, Communicating, and Higher-Order Thinking* through the completion of at least 42-semester hours distributed across the broad Knowledge Areas of Communications, Humanities & Fine Arts, Natural & Mathematical Sciences, and Social & Behavioral Sciences. Students obtain the competencies through completion of the CORE 42 in its entirety.

The following independent institutions have also signed on to the CORE 42:

- Central Methodist University, Missouri Baptist University, Avila University, and Rockhurst University (beginning in the 2019-2020 academic year)
- Lindenwood University (beginning in the 2023-2024 academic year)

In-House Dual Credit Equivalency

Credit Received			Transferred Credit			
CFS Class	CMU Class		Transfer to University of Missouri		Transfer to Columbia College	
College Algebra	MA103 College Algebra	3	MATH 1100 College Algebra**	3	MATH 150 College Algebra	3
College Algebra Yearlong	MA103 College Algebra	3	MATH 1100 College Algebra**	3	MATH 150 College Algebra	3
Trigonometry	MA104 Analytic Geometry and Trigonometry	3	MATH 1140 Trigonometry	3	MATH 180 Precalculus	3
Statistics	MA105 Elementary Statistics	3	STAT 1200 Intro Statistical Reason**	3	MATH 250 Statistics I	3
Calculus	MA118 Calculus and Analytic Geometry I	5	MATH 1500 Analytc Geom & Calculs**	5	MATH 201 Calculus and Analytic Geometry I	5
Senior English	EN110 College Composition I EN110 College Composition II	3 3	ENGLSH 1010W MOTR Equivalent to Comp 1* ENGLSH 1000 Writing & Rhetoric*	3 3	ENGL 107 Preparatory Composition ENGL 133W First-Year Writing Seminar*	3 3
Religion and the Human Adventure	RL122 Religion and the Human Adventure	3	REL_ST 1100 Intro to Religion	3	RELI 101 Religion and Human Experience	3
Old Testament	RL201 Old Testament	3	REL_ST 2500 Intro Old Test/Hebrew Bible**	3	RELI 144 Lower Level Religious Studies Elective	
New Testament	RL202 New Testament	3	REL_ST 2510 Intro New Testament**	3	RELI 144 Lower Level Religious Studies Elective	
World History	HI101 World History I HI102 World History II	3 3	Social Science Transfer Credit Social Science Transfer Credit		HIST 111 World History to 1500 HIST 112 World History since 1500	3 3
US History	HI117 Development of the United States HI118 Development of the United States	3 3	HIST 1100 Survey Am History to 1865*** HIST 1200 Survey Am History since 1865***	3 3	HIST 121 American History to 1877 HIST 122 American History since 1877	3 3
American Gov't	PS101 Intro to State, National, and Local Gov't	3	POL_SC 1100 American Government***	3	POSC 111 American National Government	3
Psychology	PY101 General Psychology	3	PSYCH1000 General Psychology****	3	PSYC101 General Psychology	3
Last updated 11/18/2025			All credit equivalencies found at MU Course Equivalency website: https://access.myzou.missouri.edu/psp/prdpa/EMPLOYEE/SA/c/UM_SELF_SERVICE.UM_TRNSFR_EQUIV.GBL?&AITS_HDR_CODE=2		All credit equivalencies found at Columbia College Transfer page: https://tes.collegesource.com/publicview/TFES_publicview01.aspx?rid=7d1902c8-aba4-4ed2-b9d5-f662395f5731&aid=5c0e8e82-c75c-4d4f-b249-63458d8f1483	
			All MU general education requirements found here: https://generaleducation.missouri.edu/requirements/		Columbia College General Education Requirements: https://www.ccis.edu/degrees/general-education	
			*Meets MU General Education Requirement			
			**Any one of these meets the Gen Ed Requirement in that subject area			
			***Any one of these meets the Gen Ed Requirement for US History or Government			
			****Meets one of the Behavioral Sciences Requirements			
<p>To determine if a class may be required for your chosen major, check out the 4-year plan under your desired degree program. And always consult an academic advisor with any questions about course requirements. https://majors.missouri.edu/</p> <p>Always consult an academic advisor with any questions about course and/or major requirements.</p>						

Additional Scheduling Information

Repeat for Improved Grade

Students with a C- or lower in a course wishing to improve their grade will be allowed to do so with Guidance Office approval. The grade received for the repeated course, if higher, will cancel the first grade and will be used in computing the student's cumulative grade point average.

Schedule Changes

Schedules are developed based on course requests submitted in the spring semester. Due to the complex nature of the master schedule, students may not receive their first-choice class requests. We encourage students to thoughtfully select Alternate Course Options and clearly identify those on their course requests forms. We cannot honor requests for specific teachers or friend groups.

We hire and assign staff to teach courses based on students' initial requests. Class sections are created, reasonable class size limits are set, and course materials are ordered based on student request counts. Course request changes after the master schedule is finalized in the spring may not be possible as changes can result in imbalances and weaker educational experiences.

Course Withdrawal

- Students may withdraw from a class within the first ten (10) days of the first day of classes and add another course without any change appearing on the transcript.
- Students may withdraw from a course up to one week following the first quarter progress report without the course appearing on the transcript. Students will be placed in a study hall.
- Students must remember they must maintain full-time status (7 course granting courses each semester) to participate in all MSHSAA athletics or activities, attend school dances, or go on school trips.
- Student-initiated course level changes (ex. changing from Honors to regular) can happen no later than November 1. Students must complete the Schedule Change Request form and have a parent signature to be considered for a course change.
- Students withdrawing from a course after November 1 will be assigned to a study hall. A notation of "WF" for withdraw/fail will be recorded on the transcript and an F will be calculated into the GPA.
- Parent/Guardian permission must be obtained before a student may request to withdraw from any course.

Finals Schedule for the End of Each Semester

The last three days of a semester will be reserved for final exams, projects, and presentations in a class. The schedule will be as follows. Students who complete their final early will be required to stay for the full length of the assigned time.

	Third to Last Day	Second to Last Day	Last Day
8:15 - 8:45	Chapel/Homeroom	Chapel/Homeroom	Chapel/Homeroom
8:50 - 10:50	1st Period	2nd Period	3rd Period
10:50 - 11:20	Lunch	Lunch	Reserved for afternoon activities or early release
11:25 - 1:25	4th Period	5th Period	
1:30 - 3:30	6th Period	7th Period	

English Language Arts

Minimum graduation requirement - 4 Credits

Course Title	9	10	11	12
English 9	X			
English 10		X		
English 11			X	
English Literature			X	X
English Composition				X
Creative Writing*			X	X

*Semester long course

English 09

English Language Arts, 1 credit

Prerequisites: None Recommended year: 09

The goal of English 9 is to impart a hunger to value and discern truth in communication, and communication as a means to acquire truth. We accomplish this through practice in critical reading and practice in excellent writing. To reach the goal, we will use their knowledge of English effectively in the areas of reading, writing, speaking, and listening, as well as applying what they have learned about grammar, usage, and mechanics to all areas. The course will teach students a process of literary analysis that will enable them to interpret and to evaluate what they read and will prepare them to draw appropriate applications from their reading. Students will increase their vocabulary by studying words in context, reviewing previous tools and tactics for building and using vocabulary. Lastly, the class will prepare them for college by improving and building on their reading, writing, listening skills.

English 10

English Language Arts, 1 credit

Prerequisites: None Recommended year: 10

The goal of English 10 is to impart a hunger to value and discern truth in communication, and communication as a means to acquire truth. We accomplish this through practice in critical reading and practice in excellent writing. To reach the goal, we will seek to understand that language, a gift of God, shows godly characteristics of orderliness, reasonableness, and creativity, as well as help students to use their knowledge of English effectively in the areas of reading, writing, speaking, and listening; applying what they have learned about grammar, usage, and mechanics to all areas. Students will learn a process of literary analysis that will enable them to interpret and to evaluate what they read and will draw appropriate applications from their reading. The course will seek to increase their vocabulary by studying words in context, reviewing previous tools and tactics for building and using vocabulary. The course will prepare students for college by improving and building on their reading, writing, listening and speaking skills, including their organization and study skills; equipping students for life by training them to thoroughly research, evaluate, discern, and critically analyze information; and building confidence by showing the students how to decompose opposing arguments.

English 11

English Language Arts, 1 credit

Prerequisites: None Recommended year: 11

The goal of English 11 is to impart a hunger to value and discern truth in communication, and communication as a means to acquire truth. We accomplish this through practice in critical reading and practice in excellent writing. To reach the goal, we will seek to understand that language, a gift of God, shows godly characteristics of orderliness, reasonableness, and creativity, as well as help students to use their knowledge of English effectively in the areas of reading, writing, speaking, and listening; applying what they have learned about grammar, usage, and mechanics to all areas. Students will learn a process of literary analysis that will enable them to interpret and to evaluate what they read and will draw appropriate applications from their reading. The course will seek to increase their vocabulary by studying words in context, reviewing previous tools and tactics for building and using vocabulary. The

course will prepare students for college by improving and building on their reading, writing, listening and speaking skills, including their organization and study skills; equipping students for life by training them to thoroughly research, evaluate, discern, and critically analyze information; and building confidence by showing the students how to decompose opposing arguments.

English Literature

English Language Arts, 1 credit

Prerequisites: None Recommended year: 11 or 12

Students in this course will read works of literature and analyze how they are adapted into film. We will explore the great themes of human life, comparing how written and visual narratives illuminate truth. Class structure will include analysis, writing, Socratic seminar, projects, and presentations. Students will use a biblical lens to develop discernment in evaluating stories across media and understanding how narratives shape our worldview. This course prepares students to be thoughtful consumers and critics of contemporary media while strengthening their analytical, writing, and critical thinking skills.

English Composition (Dual Credit)

English Language Arts, 1 credit

Prerequisites: None Recommended year: 12

The goal of English 12 is to impart a hunger to value and discern truth in communication, and communication as a means to acquire truth. We accomplish this through practice in critical reading and practice in excellent writing. To reach the goal, we will seek to understand that language, a gift of God, shows godly characteristics of orderliness, reasonableness, and creativity, as well as help students to use their knowledge of English effectively in the areas of reading, writing, speaking, and listening; applying what they have learned about grammar, usage, and mechanics to all areas. Students will learn a process of literary analysis that will enable them to interpret and to evaluate what they read and will draw appropriate applications from their reading. The course will seek to increase their vocabulary by studying words in context, reviewing previous tools and tactics for building and using vocabulary. The course will prepare students for college by improving and building on their reading, writing, listening and speaking skills, including their organization and study skills; equipping students for life by training them to thoroughly research, evaluate, discern, and critically analyze information; and building confidence by showing the students how to decompose opposing arguments.

Creative Writing

English Language Arts, 0.5 credit

Prerequisites: Appropriate year English class Recommended year: 11, 12

Creative Writing is a fun class that focuses on expanding the writing background of the students involved. Some elements of practical writing are covered in addition to units on poetry, short stories, and novel writing. Techniques studied include inserting a theme into a story, writing in various modes and tones, and answering prompts for scholarships and contests.

Mathematics

Minimum graduation requirement - 3 Credits

Strongly recommended - 4 Credits

Course Title	9	10	11	12
Algebra 1	X			
Geometry	X	X		
Algebra 2		X	X	
College Algebra* (DC)			X	X
Analytical Trigonometry* (DC)			X	X

Statistics (DC)			X	X
College Algebra (yearlong) (DC)				X
Calculus (DC)				X

*Semester long classes

Algebra 1

Mathematics, 1 credit

Prerequisites: PreAlgebra Recommended year: 8, 9

Algebra I is a basic mathematics course designed to create a solid foundation for students to grow upon, to use throughout their mathematical careers and to prepare them for higher mathematics courses. In order to encourage students to reach higher levels of mathematical understanding and to promote critical thinking, applications will be integrated into the course to help them make connections between mathematical principles and real-world situations. To meet this goal, students will review basic skills learned in Pre-Algebra, including properties of addition and multiplication, arithmetic with integers and rational numbers and solving basic algebraic equations and inequalities. Building upon these principles, students will write, graph and solve linear, quadratic and exponential equations and inequalities; solve systems of linear equations; perform operations on polynomials, rational expressions and radical expressions; utilize the Pythagorean Theorem and basic right triangle trigonometry and summarize and display data.

Geometry

Mathematics, 1 credit

Prerequisites: Algebra 1 Recommended year: 09, 10

Geometry is a subject concentrated on developing critical thinking skills. These skills are developed through a process of studying various mathematical concepts, postulates, and theorems, then applying logic and deductive reasoning in order to problem solve. Students apply previously learned algebra concepts to geometric problem solving. Students are also challenged to prove mathematical concepts through several proof methods that are learned in the course.

Algebra 2

Mathematics, 1 credit

Prerequisites: Geometry Recommended year: 10, 11

Algebra II is a mathematics course designed to prepare students for higher mathematics in high school and college. Students will further develop their critical thinking skills in this course and be able to use deductive reasoning to solve problems. Traditional features of this course include a brief review of basic algebra and properties, basic equation solving, solving and graphing inequalities, a study of functions and relations, finding equations of lines and graphing them, systems of expressions, a study of radical expressions and complex numbers, in-depth study of solving and graphing quadratic equations, transformation, conic sections, exponents and logarithms, matrices, sequences and series.

College Algebra (semester long - Dual Credit)

Mathematics, 0.5 credit

Prerequisites: Algebra 2, For dual credit - GPA of at least 3.0 and math ACT subscore of 22 or higher

Recommended year: 11, 12

College Algebra (MA103) is a course equivalent to a college level 3-credit course in College Algebra and is offered as a semester-long class. The course is designed to help students make a comfortable transition from elementary mathematics to calculus. It provides an extensive review of the fundamentals of algebra and the study of functions, including exponential and logarithmic functions, which are needed for further study in mathematics. Since calculus is a subject often studied after this course, special emphasis is given to the preparation for the study of calculus. Eligible for dual credit through Central Methodist University.

College Algebra (yearlong - Dual Credit)

Mathematics, 1 credit

Prerequisites: Algebra 2, For dual credit - GPA of at least 3.0 and math ACT subscore of 20 or higher

Recommended year: 12

College Algebra (MA103) is a course equivalent to a college level 3-credit course in College Algebra and is offered as a yearlong class.

It provides an extensive review of the fundamentals of algebra and the study of functions, including exponential and logarithmic functions, which are needed for further study in mathematics. Eligible for dual credit through Central Methodist University.

Analytical Trigonometry (Dual Credit)

Mathematics, 0.5 credit

Prerequisites: College Algebra (MA103), For dual credit - GPA of at least 3.0 and MA103 with a C or better

Recommended year: 11, 12

Analytic Trigonometry is a course equivalent to a college level 3-credit course in Trigonometry. This course includes the study of trigonometric functions and their inverses, solving triangles, trigonometric identities and equations, graphing, normal equations of lines, polar coordinates, complex numbers, and parametric equations, which are needed for further study in mathematics. Since calculus is a subject often studied after this course, special emphasis is given to the preparation for the study of calculus. Eligible for dual credit through Central Methodist University.

Calculus (Dual Credit)

Mathematics, 1 credit

Prerequisites: MA103: College Algebra and MA104: Analytic Trigonometry or equivalent

Recommended year: 12

Calculus (MA118) is a course equivalent to a college level 5-credit course in Calculus I.. The course introduces students to elementary differential and integral calculus, including: the differentiation and integration of algebraic, trigonometric, logarithmic, exponential and inverse trigonometric functions; the application of derivatives and integrals to various areas of study, including optimization problems, related rates, finding areas, volumes, arc length and surfaces of revolution and work. Eligible for dual credit through Central Methodist University.

Statistics (Dual Credit)

Mathematics, 1 credit

Prerequisites: Algebra 1 and Geometry, For dual credit - GPA of at least 3.0 and math ACT subscore of 20 or higher or MA103 with a C or better

Recommended year: 11, 12

Elementary Statistics is a course equivalent to a college level 3-credit course in Statistics. The course is an introduction to basic statistical procedures and inference, with emphasis on applications and statistical reasoning. Eligible for dual credit through Central Methodist University.

Science

Minimum graduation requirement - 3 Credits

Course Title	9	10	11	12
Physical Science	X			
Chemistry		X		
Biology			X	

*Semester long class

Physical Science

Science, 1 credit

Prerequisites: None Recommended year: 09

Physical Science introduces students to chemistry and physics. The year is divided into four units—two for chemistry and two for physics. The chemistry units move the student from matter and what it is made of to how matter interacts in chemical reactions, nuclear changes, solutions, and acids and bases. In the physics units, students learn about how matter and energy move and why they move; they study the many forms of energy and how energy moves throughout the world. Case studies, worldview sleuthing

activities, ethics boxes, and mini-labs all give students opportunities for hands-on experiences with real-world problems. Additionally, they will be given strategies for making ethical decisions based on a biblical worldview.

Chemistry

Science, 1 credit

Prerequisites: None Recommended year: 10

Chemistry is intended to provide the student with an understanding and appreciation of the variety of materials of which Creation is composed. Students will study each of the following areas of chemistry: the periodic table, chemical reactions, stoichiometry, thermochemistry, the behavior of gasses, electronic structure, atomic bonding, descriptive chemistry, acids and bases, oxidation-reduction, organic chemistry and nuclear chemistry. Students will be exposed to both the qualitative and quantitative aspects of chemistry. This course is intended to provide a further foundation, along with physics, for the study of biology.

Biology

Science, 1 credit

Prerequisites: None Recommended year: 11

Biology is intended to provide the student with an understanding and appreciation of the wonderful diversity which God has established in creation. Students will touch upon each of the following areas of biology: biochemistry, cellular anatomy and physiology, molecular biology, genetics, taxonomy, botany, zoology, ecology, and a comparison of creationism and evolution.

Social Studies

Minimum graduation requirement - 3 Credits

US History and American Gov't required to graduate

Course Title	9	10	11	12
Cultural Geography	X			
World History		X		
Honors World History (DC)		X		
US History			X	
Honors US History (DC)			X	
American Government* (DC)				X
Psychology*				X
Foundations in Law, Leadership, and Logic*		X	X	X

*Semester long class

Cultural Geography

Social Studies, 1 credit

Prerequisites: None Recommended year: 09

Cultural Geography is a yearlong class which surveys the principles of geography through a regional approach. Students will work toward determining both the effects of geography on culture and the effects of culture on geography through the use of the five themes of Geographic study. The course begins with foundational information on these themes, then moves into regions and continents across the world for study.

World History

Social Studies, 1 credit

Prerequisites: None Recommended year: 10

World history will be taught with a Christian perspective recognizing the bible as the authoritative word of God. The course is a survey from the Renaissance period to present age, which highlights the Judeo-Christian heritage while studying contributions to society from other cultures. The class builds a thorough understanding of world geography, culture, politics, arts and sciences, and economics. Church birth and development is also emphasized.

Honors World History (Dual Credit)

Social Studies, 1 credit

Prerequisites: 3.0 cumulative GPA Recommended year: 10

Semester one is a survey from early Mesopotamian and Egyptian civilizations to the 17th century. Topics include: Classical Greece and Rome; Judaism, Christianity and Islam; the feudal age in Europe, Asia and Africa; the commercial revolution; the Renaissance; and the Protestant Revolt. Semester two is a survey from the 17th century (century of genius) to the present. Topics include: the liberal revolutions in England, America and France; the impact of science and Social Darwinism; the industrial revolution; democratization; World Wars I - II; the communist revolutions in Russia and China; the post-colonial Third World; and modern thought and expression. Eligible for dual credit through Central Methodist University.

United States History

Social Studies, 1 credit

Prerequisites: None Recommended year: 11

United States History is a yearlong course with insights to American History from the Civil War to Modern Era. Students will focus on big picture themes through contextual events that have shaped and molded the United States that we know today. Through the analysis of past events, students will look to solve the problems of today.

Honors United States History (Dual Credit)

Social Studies, 1 credit

Prerequisites: 3.0 Cumulative GPA Recommended year: 11

First semester is a survey from settlement to the end of Reconstruction (1877). Topics include: basic institutions (family, religion, education, politics and economics); the causes of the American Revolution; democratization; the U.S. Constitution; development of political parties; the causes of the Civil War; and the changing status of African-Americans. Fulfills the state civics requirement. Second semester is a survey from Reconstruction to the present. Topics include: basic institutions (family, religion, education, politics, and economics); the transition from an isolationistic regional power to an inter-nationalistic world power; the decline of laissez-faire; democratization; recent constitutional interpretation; and the changing status of African-Americans. Fulfills the state civics requirement. Eligible for dual credit through Central Methodist University.

American Government (Dual Credit)

Social Studies, 0.5 credit

Prerequisites: None, a 3.0 cumulative GPA required for Dual Credit Recommended year: 12

American Government is a semester-long course with insight into the United States and Missouri Constitutions; focusing on their founding principles and changing values. Students will discuss the creation of both constitutions while analyzing their changes through contextual evidence of American History. Students will complete their US Constitution, MO Constitution, and Civics Exams as required by the State Legislature for Graduation in the State of Missouri. Eligible for dual credit through Central Methodist University.

Psychology

Social Studies, 0.5 credit

Prerequisites: None Recommended year: 12

This course examines some of the fundamental issues of Psychology, building a foundation of common terminology, methodology, and important people and events. Material covered will present the different histories of methodology in the field of Psychology, while connecting them to practical activities and experiments that show their reasoning. Basic structures of the nervous system are covered, as well as structures for experimentation.

Foundations in Law, Leadership, and Logic

Social Studies, 0.5 credit

Prerequisite: None Recommended year: 10, 11, 12

This course aims to inspire high school students to consider future careers in law, politics, and government. By emphasizing the

importance of Christian leadership in these fields, the course will prepare young believers to engage effectively with societal issues and to influence public policy from our faith-based perspective. This course will include class discussions, debates, mock trials, and a capstone project to end the year. The skills learned in this class will be helpful for further study in the humanities, particularly those relevant to civic and ethical leadership.

Fine Arts

Minimum graduation requirement - 1 Credit

Course Title	9	10	11	12
Band	X	X	X	X
Choir	X	X	X	X
Drama	X	X	X	X
Drawing	X	X	X	X
Painting		X	X	X
Printmaking*		X	X	X
Fiber Arts*		X	X	X
Advanced Art			X	X

* semester long class

Band

Fine Art, 1 credit

Prerequisites: Knowledge of instrument Recommended year: 9, 10, 11, 12

Band offers opportunities in the study and performance of various types of instrumental music and introduces basic music theory concepts.

Choir

Fine Art, 1 credit

Prerequisites: None Recommended year: 9, 10, 11, 12

Choir is a performance-based course where students develop healthy vocal technique, while becoming more knowledgeable about music.

Drama

Fine Art, 0.5 credit1

Prerequisites: None Recommended year: 9, 10, 11, 12

Students develop a foundation of acting skills and techniques in staging, character development, improvisation, as well as monologues and duets. Students perform in class and also help with set design and costuming for the school play.

Drawing

Fine Art, 1 credit

Prerequisites: None Recommended year: 9, 10, 11, 12

Drawing is a beginning course designed to be an exploration of drawing techniques and concepts. Students will begin by learning to “draw from the right side of the brain” – learning to use their powers of observation and translate what they see to the page. This

course develops discipline, visual sensitivity, hand-eye coordination, and the work ethic necessary to master basic drawing techniques. Materials mastered include graphite, charcoal, and colored pencil. The course ends with a ceramics unit.

Painting

Fine Art, 1 credit

Prerequisites: Drawing Recommended year: 10, 11, 12

Students must have taken Drawing (or Art 1 or higher) to join this class, as it will focus on painting techniques in which the ability to render an image accurately is assumed. Students will learn color theory, monochromatic value painting, and a variety of techniques and approaches to pastels, watercolors, and acrylic paint. This course ends with a ceramics unit.

Fiber Arts

Fine Art, 0.5 credit

Prerequisites: Drawing Recommended year: 10, 11, 12

This class will overview the history of fibers and textiles. The student will be introduced to techniques such as weaving, batik, felting, sewing, basketry, and paper making. Students must have taken Drawing (or Art 1 or higher) to join this class.

Print Making

Fine Art, 0.5 credit

Prerequisites: Drawing Recommended year: 10, 11, 12

Printmaking class will overview the history of printmaking as an art form. The student will be introduced to printing a monoprint using gelli plates, relief printing, screen printing, as well as other experimental techniques. Students must have taken Drawing (or Art 1 or higher) to join this class.

Advanced Art: Exploration of New Mediums and Techniques

Fine Art, 1 credit

Prerequisites: Painting Recommended year: 11, 12

Students must have taken Drawing and Painting (or Art 2 or higher) to join Advanced Art. In this course, students will explore a personal theme of work under the teacher's guidance and direction. Projects will relate back to the students theme to create a meaningful body of work. This course ends with a sculpture unit.

Practical Arts

Minimum graduation requirement - 0.5 Credit

Course Title	9	10	11	12
Intro to Robotics and Mechanical Foundations*		X	X	X
Programming with Python*		X	X	X
Yearbook			X	X
Intro to Business*			X	X
Advanced Business Principles*			X	X

*semester long class

Intro to Robotics and Mechanical Foundations

Practical Art, 0.5 credit

Prerequisites: None Recommended year: 10, 11, 12

This course would utilize curriculum and robotics parts from REV Robotics, and be supplemented with mechanical robotics curriculum from Carnegie Mellon University's robotics academy. Students will learn robotics terminology, mechanical design,

electronics, and programming for autonomous robots. Students will also gain experience with CAD files and diagrams to design and dissect robot schematics, as well as evaluate computational problems and algorithms.

Programming with Python

Practical Art, 0.5 credit

Prerequisites: None Recommended year: 10, 11, 12

This course is a deeper dive into computer science and programming using the Python programming language. Students will learn the fundamentals of object-oriented programming, design and iteratively develop computational artifacts, document and communicate design decisions, as well as evaluate computational problems and algorithms. Students will engage in a variety of activities that develop coding and critical thinking skills.

Yearbook

Practical Art, 1 credit

Prerequisites: None Recommended year: 11, 12

Yearbook is a creative and practical class in which we learn a variety of skills. The yearbook class studies some basic photography techniques; there are several different aspects that are discussed, including sports photography, delayed shutter speed photography, portraiture, and still life. Another area of study is design. The class will learn the basics of creating a magazine style layout. Third, the class works on elements of journalistic writing such as captioning, obtaining quotes, and writing stories.

Introduction to Business

Practical Art, 0.5 credit

Prerequisites: None Recommended year: 11, 12

This course provides opportunities to learn and experience a variety of topics in the field of business. Students are exposed to various economies, their roles in our economy, entrepreneurship, marketing, managing financial and technological resources, and the use of social media. Course activities will engage students in writing, investigating, problem-solving, demonstrating, and reporting. The introduction to business course is an opportunity for students to learn to create their own success and prepare for a career.

Advanced Business Principles

Practical Art, 0.5 credit

Prerequisites: None Recommended year: 11, 12

This course is a continuation of Intro to Business. Students will continue their study of economics, entrepreneurship, marketing, managing financial and technological resources, and the use of social media. Additional projects and activities will allow students to practice the concepts they've learned.

World Language

Strongly Recommended - 2 Credits

Additional World Language options can be found in the online dual credit section

Course Title	9	10	11	12
Spanish 1	X	X	X	
Spanish 2	X	X	X	X
Spanish 3		X	X	X

Spanish 1

World Language, 1 credit

Prerequisites: None Recommended year: 8, 9, 10, 11

Spanish 1 will be taught with the goal of helping the student to have a general knowledge of the language, the Hispanic culture and the importance of Spanish in the 21st century. At the end of the course the student should be able to converse in Spanish at an elemental level. The student should have a vocabulary in Spanish of at least 500 words. Learning will occur through the use of the text and accompanying workbook, worksheets, class lectures, interaction with other students, class projects, songs, quizzes. etc. This class is taught in person.

Spanish 2

World Language, 1 credit

Prerequisites: Spanish 1 Recommended year: 9, 10, 11, 12

Spanish II will be taught with the goal of helping the student acquire confidence in using their knowledge to build on the foundation of Spanish I. They will master 70 key verbs (regular and irregular) in the present, past, and future tenses; as well as the gerund and past participles and their uses. We will take these verbs and learn new grammar to build on them using a variety of conversation, translation, memorization, and written work. The students will learn of the Christian ministry opportunities, the variety of Hispanic cultures, and the growing importance of the Spanish language in our country today. At the end of this course, the student should be able to converse in Spanish on a basic level and understand the Spanish spoken word at a significantly higher level. Learning will occur through the use of the textbook, personal curriculum worksheets (from a variety of textbook resources), class lectures, required conversation in class, quarter or semester projects, Christian songs in Spanish, poems, Scripture memory, translations, quizzes and tests (oral and written). This class is taught in person.

Spanish 3

World Language, 1 credit

Prerequisites: Spanish 2 Recommended year: 10, 11, 12

In Spanish 3, further develop students' mastery of vocabulary, oral communication skills, and grammatical structure with a special focus on verb forms. Spanish 3 teaches both the language as well as the culture, and includes true stories and letters from missionaries in Spanish-speaking countries. Learning will occur through the use of the textbook, personal curriculum worksheets (from a variety of textbook resources), class lectures, required conversation in class, quarter or semester projects, Christian songs in Spanish, poems, Scripture memory, translations, quizzes and tests (oral and written). This class is taught in person.

Physical Education

Minimum graduation requirement - 1 Credit

Course Title	9	10	11	12
Physical Education	X	X	X	X
Lifelong Fitness and Recreational Activities*	X	X	X	X
Walking for Fitness	X	X	X	X
Strength & Conditioning*		X	X	X

*Semester long course

Physical Education

Physical Education, 1 credit

Prerequisites: None Recommended year: 9, 10, 11, 12

The primary focus of Physical Education is to provide every student with the opportunity to acquire, develop, and improve motor skills, personal fitness, a positive self-image, and worthy leisure time.

Lifelong Fitness and Recreational Activities

Physical Education, 0.5 credit

Prerequisites: None Recommended year: 9, 10, 11, 12

This course is designed to inspire and equip students with the skills and knowledge necessary to pursue lifelong fitness and well-being. Participants will explore a variety of recreational and leisure activities, including basic orienteering, dance, yoga, and other movement-based practices. The curriculum emphasizes both aerobic and anaerobic workouts, fostering improved cardiovascular health, muscular endurance, strength, and flexibility. Through engaging and diverse activities, students will develop a deeper understanding of fitness principles while discovering enjoyable ways to maintain an active lifestyle for years to come.

Walking for Fitness

Physical Education, 0.5 credit

Prerequisites: None Recommended year: 9, 10, 11, 12

This walking-based course promotes improved health, physical fitness, and mental well-being through regular, low-impact aerobic activity. Students will explore various walking routes, including established campus paths, indoor and outdoor facilities, and community trails. By incorporating fitness concepts and techniques, participants will enhance their overall fitness levels while enjoying the benefits of increased social interaction and stress reduction. This course provides a supportive and engaging environment to develop lifelong habits for maintaining an active and healthy lifestyle.

Strength and Conditioning

Physical Education, 0.5 or 1 credit

Prerequisites: None Recommended year: 9, 10, 11, 12

It is the goal of the Strength and Conditioning course to engage students in knowledge and performance of activity designed to help students build active and healthy lifestyles. Students will be educated in the science of muscle groups and their performance, technique regarding lifting and “spotting” of other lifters, nutrition, and maintaining healthy, sustainable habits. Along the way students will compete with and against each other to build synergy amongst those at all levels of athleticism, while evaluating their own physical weak spots and applying knowledge from the year to build their own nutritional and physical program. This class is limited in size with preference given to older grades first. **Note: A physical evaluation from your primary physician and a Medical Release must be on file with the school to partake in this class.**

Health

Minimum graduation requirement - 0.5 Credits

Course Title	9	10	11	12
Health*		X		

*Semester long class

Health

Health Science, 0.5 credit

Prerequisites: None Recommended year: 10

This course will provide students an opportunity to develop an understanding of health concepts, behaviors, and skills that reduce health risks and enhance the health and well-being of self and others, to set personal health goals, and to evaluate health information, products, services, and the effects of health behaviors on the community. Specific topics will include personal fitness, the prevention and control of communicable and non-communicable diseases, the development of healthy relationships, communication skills, medication, alcohol and substance abuse and sexuality education that focuses on dating and abstinence education. Health will be taught from a Christian perspective.

Personal Finance

Minimum graduation requirement - 0.5 Credits

Course Title	9	10	11	12
Personal Finance		X		

*Semester long class

Personal Finance

Practical Art, 0.5 credit

Prerequisites: None Recommended year: 10

This semester class will familiarize students with basic consumer skills that will help them survive "life after graduation". Topics include but are not limited to: Consumerism, transportation, housing, banking, credit/loan, insurance, taxes, personal budgeting, investments, personal assessment and employment. Personal Finance will be taught from a Christian viewpoint.

Bible and Spiritual Life

Minimum graduation requirement - 1 credit for every year in attendance

Course Title	9	10	11	12
Bible 9	X			
Bible 10		X		
Spiritual Life 1			X	
Spiritual Life 2				X
Worship Team		X	X	X
Old Testament* (DC)			X	X
New Testament* (DC)			X	X
Religion & the Human Adventure* (DC)			X	X
Life and Missions			X	X

*Semester long class

Bible 09

Bible, 1 credit

Prerequisites: None Recommended year: 09

A study of the life and times of Jesus in the four Gospels. Attention is given to Social, Religious, and Historical settings to help bring understanding to the Life of Jesus. This course covers the many backgrounds and then takes a look at each Gospel individually to teach the students comprehensively.

Bible 10

Bible, 1 credit

Prerequisites: None Recommended year: 10

An in depth study of the book of Acts followed by a study of the main character Paul and the letters he wrote. Attention is given to backgrounds and historical settings to help bring understanding to Acts and understand the motivation for Paul's letters.

Spiritual Life 1

Bible, 1 credit

Prerequisites: None Recommended year: 11

The eleventh grade Bible course will focus on how we interact with God and how to interact with others when talking about God. To do this a study of Spiritual Disciplines and Apologetics are the major topics taught. In addition, topical studies on Ethics, God's Will, and a book of the Bible fill the rest of the year.

Spiritual Life 2

Bible, 1 credit

Prerequisites: None Recommended year: 12

This is a course designed to exhort and encourage the students on their spiritual journey. Some of the themes covered in this course will be Christian worldview, homosexuality, modern evangelical subculture, spiritual formation, and living the gospel through community service. Students are required to give in-depth thought and opinion to each theme covered. This will be done through classroom discussion and writing assignments. Our main text will be the Bible. Various other texts and resources will be used, as well.

Worship Team

Bible elective, 1 credit

Prerequisite: None Recommended year: 10, 11, 12

Worship Team is a hands-on leadership course for students who desire to serve the school community through worship. Students will plan and lead chapel services for elementary, middle, and high school, gaining experience in musical leadership, public speaking, and teamwork. Participants may lead worship in song, speak or pray publicly, play instruments, or operate worship technology such as sound and media. The course emphasizes preparation, humility, and a Biblical understanding of worship. Through real-world leadership opportunities, students help shape the spiritual culture of the school while growing in confidence and faith. This is a Bible elective and does not replace the Bible class for each grade.

Old Testament

Bible elective, 0.5 credit

Prerequisite: For dual credit - GPA of at least 3.0 Recommended year: 11, 12

This course is a survey of the Old Testament. It will begin with a look at why we should study the Old Testament and then proceed to look at the individual book of it. When finished a student should have a broad understanding for the Old Testament and the significance of it for Christianity. Eligible for dual credit through Central Methodist University. This is a Bible elective and does not replace the Bible class for each grade.

New Testament

Bible elective, 0.5 credit

Prerequisite: For dual credit - GPA of at least 3.0 Recommended year: 11, 12

This is an engaging course where the student will not only learn intellectual facts about the New Testament such as the history, geography and culture of the New Testament, but more importantly this course will stimulate the student's love of Scripture and the Lord. Eligible for dual credit through Central Methodist University. This is a Bible elective and does not replace the Bible class for each grade.

Religion and the Human Adventure

Bible elective, 0.5 credit

Prerequisite: For dual credit - GPA of at least 3.0 Recommended year: 11, 12

This is an introduction to the ways in which religion provides meaning and purpose for human life. The course includes a study of a variety of religious traditions, beliefs, and practices. Eligible for dual credit through Central Methodist University. This is a Bible elective and does not replace the Bible class for each grade.

Life and Missions

Bible elective, 1 credit

Prerequisite: None Recommended year: 11 or 12

Students will examine the intersection of faith, culture, and social development while developing critical thinking skills about historical events, missionary work, and cultural change. Part of the requirements of this class is a weeklong mission trip over Spring Break. Students are required to participate in fundraising activities and must maintain good citizenship in order to participate in the mission trip. This is a Bible elective and does not replace the Bible class for each grade.

Teacher Assistant and Volunteer Opportunities

Teachers Assistant

Other, 1 credit

Recommended year: 11, 12

Provides students an opportunity to work in a voluntary capacity with a teacher to help with making copies, putting up bulletin boards, setting up lab materials, simple grading, and helping other students in class. Students must inquire and receive approval from the teacher they want to TA with. There are a limited number of TA positions available and should be planned for in advance. Many times students will have time to study and work on homework as well. In the right set-up, it may be possible for students to complete their A+ hours through a TA position.

A+ Tutoring

Other, No credit

Preference is given to juniors and seniors

Participants in the A+ program who wish to perform the required 50 hours of tutoring during the school day may select A+ Tutoring as a non-credit option. Students work until 50 or more hours are completed. A+ Tutoring can be combined with a Teacher's Assistant role so long as the activity is directly student facing and interactive.

Internships

Christian Fellowship School has partnered with Christian Fellowship Church to provide several internship opportunities for students to engage in. Internships are available to Seniors who complete an application and interview process with the area of interest. Internships will be graded Pass/Fail and will receive 0.5 - 1 credit of high school credit depending on length of internship.

Creative Communications Internship

Other, 0.5 - 1 credit

Recommended year: 12

Requirements: Students must provide a personal laptop, have reliable transportation, and a Daniel Boone Regional Library Card

The Creative Communications Internship gives CFS seniors hands-on experience in marketing, storytelling, photography, and/or videography within a real organizational setting. Students will partner with the Communications Coordinator at Christian Fellowship Church to learn how creative media supports mission-driven work. Interns will participate in weekly check-ins, receive guided training, and contribute to real marketing packages for ministries, events, and storytelling projects. Whether a student is passionate about photography, video, graphic design, social media, or general marketing, this internship allows them to explore their interests while developing practical skills in a supportive, professional, and creative environment. **Application and interview required. This internship will take place at Christian Fellowship Church. Evening and weekend events may be involved.**

Columbia Area Career Center

Christian Fellowship School has developed a partnership with Columbia Public School's area Career Center allowing students to take courses to develop skills and experience toward a future career. Enrollment in courses for the Career Center begins in January and requires them to dual enroll as a part time student through Columbia Public Schools. Courses are offered in a block schedule in 1 credit, 2 credit, or 3 credit courses. Many courses offer dual credit through colleges and universities across the state. A full list of classes, credit and prerequisites can be found at <http://career-center.org/high-school/>

Career Center (1 credit)

Practical Art, 1 credit

Prerequisites: See CACC enrollment guide

Recommended year: 9, 10, 11, 12

Career Center (3 credit)

Practical Art, 3 credit

Prerequisites: See CACC enrollment guide

Recommended year: 11, 12

Career Center (2 credit)

Practical Art, 2 credit

Prerequisites: See CACC enrollment guide

Recommended year: 10, 11, 12

Dual Credit Online Courses

Eligible Junior and Senior students can, with approval, request to enroll in online dual credit courses through Central Methodist University or through the Oral Roberts University Advantage Program. You can find approved courses and descriptions below. Student eligibility:

- Students must be a Junior or Senior enrolled full time at CFS.
- Students must maintain a 3.30 cumulative GPA or higher.
- Students must take the [Online Course Readiness Assessment](#) and score an 80 or higher.
- Students must have parental agreement to enroll in the course(s).
- Students must receive teacher approval from at least two (2) teachers indicating readiness.
- Students must meet any additional requirements set out by the online course program.

All Dual Credit Online courses will be counted as high school credit and can be found on a college transcript. The grade received from the institution will be the grade added to the CFS high school transcript. Credit will be awarded based on the number of credit hours for each course found below.

- .5 credit for a 2-hour college class
- .5 credit for a 3-hour college class
- 1 credit for a 5-hour college class

It is the responsibility of the student and their parents to look into the transferability of these courses to the college or university they plan to attend. More information about these programs can be found at:

- Central Methodist University <https://centralmethodist.edu/academics/dual-credit/index.html>
- Oral Roberts University <https://oru.edu/admissions/advantage/>

Central Methodist University

CMU dual credit courses are 16, 14, or 8 weeks in length and are taught through the learning management system, Canvas. Students enrolling in 8 week classes, must enroll in two courses for the semester to maintain full time status. Tuition for online courses is \$100 per credit hour. A list of approved courses are below.

AC 201 Principles of Accounting I

Practical Art, 0.5 credit, Recommended year: 12

Prerequisite: Eligibility requirements for online dual credit AND completion of MA103 College Algebra AND ACT math subscore of 22 or higher

Introduction to the business approach to accounting systems with emphasis on a) the role of accounting in starting, establishing, and operating a business, b) the accounting cycle, and c) merchandising operations. Practical applications of math, communication, and skills used in business will be integrated.

AC 202 Principles of Accounting II

Practical Art, 0.5 credit, Recommended year: 12

Prerequisite: Eligibility requirements for online dual credit AND completion of AC201 Principles of Accounting I AND BU225

Introduction to Business or instructor's permission

The continued study of business accounting systems with an emphasis on a) partnerships, b) corporations, c) financial statement analyses, and d) managerial accounting.

AR186 History of Art I

Fine Art, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit

A study of the major world cultures and their artistic achievements. Covers prehistoric art to the end of the Medieval Period.

AR188 History of Art II

Fine Art, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit

A study of the major world cultures and their artistic achievements. Covers Renaissance to the present.

BI109 Human Anatomy & Physiology (BI109L for the Lab)

Science, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit

This is a one semester course that covers both human anatomy and physiology. Special emphasis will be given to the nervous, muscular, skeletal, and urinary systems. The lab content coordinates with the lecture material to enhance the lecture content.

BU225 Computer Applications in Business

Practical Art, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit

The course includes the use of microcomputer spreadsheet application software. Topics include creating, formatting, and manipulating files, graphs, and databases; using relational and logical operators to extract data; linking databases and creating reports. Emphasis is on business applications (i.e. Microsoft Office).

CJ100 Intro to Criminal Justice

Practical Art, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit

The history, nature and function of the criminal justice system in America.

CS172 C# and .NET Programming I

Practical Art, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit

This course introduces computer programming using C#.NET as the language. Topics include forms and controls, input and output, branching statements, looping, files and database access, and object-oriented design.

CS271 C# and .NET Programming II

Practical Art, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit AND completion of CS172 C#/.NET Programming I

This course continues exploring computer programming using C# using .NET framework. Topics include advanced controls, error handling, collections, databases, bitmaps and graphics, animation, and objected oriented design.

CT101 Public Speaking

English, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit

Students study the theory of speech communication to develop skills in public-speaking situations. Topics include the speech-communication process, ethics, listening, intercultural considerations, speech-topic selection, audience analysis, research, use of evidence in a speech, speech organization, language usage, speech delivery, presentation aids, and the types of public speaking. Students present introductory, impromptu, commemorative, informative, and persuasive speeches as well as group presentations to improve their public-speaking skills.

ED101 Foundations of Education, Diversity, & ELL and ED102 Field Experience

Practical Art, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit AND concurrent enrollment in ED102 Field Experience

A study of the historical, philosophical, legal, and social development of education in the United States with an emphasis on cultural diversity and ELL as they affect students, faculty, and the education system as a whole. Field Experience is an applied experience (18 clock hours) working with students and observing teachers in a classroom setting.

MU188 Music Appreciation - The World of Music

Fine Art, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit

Designed to serve the cultural interests of students not concentrating in music. Lectures and assigned readings are supplemented by recorded music.

PH111 General Physics (PH111L for the Lab)

Science, 0.5 credit, Recommended year: 12

Prerequisite: Eligibility requirements for online dual credit

A survey of physics including an introduction to mechanics, thermodynamics, fluids, wave characteristics, and sound.

SP101 Elementary Spanish I

Foreign Language, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit AND completion of Spanish 3

This is an introduction to contemporary Spanish including oral practice, listening and reading comprehension, and the grammar necessary for spoken and written expression. There is also an introduction to Spanish culture.

SP102 Elementary Spanish II

Foreign Language, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit AND completion of SP101 Elementary Spanish I

This continuation of SP101 includes oral practice, listening and reading comprehension, and the grammar necessary for spoken and written expression. There is also an introduction to Spanish culture.

ORU Advantage Program

ORU Advantage program is offered through Oral Roberts University. Courses are 15 weeks in length and are taught by ORU Faculty. All texts are available online. Tuition for online courses is \$75 per credit hour, plus an additional \$25 per credit hour digital textbook fee. A list of approved courses are below.

BUS 201 Principles of Macroeconomics

Practical Art, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit

An overview of basic economic concepts and institutions. Modern national income formation theory; economic fluctuations, money, banking, monetary and fiscal policy; economic stabilization theory and policy; the public sector, aggregate demand, aggregate supply, Keynesian Theory, monetary theory; theory of economic growth and development; and comparative economic systems.

FRE 101 Elementary French I

Foreign Language, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit AND successfully taken another online or Advantage course

A beginning course in French. Covers grammar and composition, but emphasizes oral/aural skills. Includes possessives, commands, present indicative, passe compose, and futur proche. Covers most activities listed in the ACTFL novice mid competencies.

FRE 102 Elementary French II

Foreign Language, 0.5 credit, Recommended year: 11, 12

Prerequisite: Eligibility requirements for online dual credit AND successful completion of FRE 101 Elementary French I

A continuation of FRE 101. Includes oral practice and covers certain functions of language such as describing and narrating past events, using future and imperfect tenses, expressing opinions and emotions, and giving advice.

HUM 202 Classical Roman Civilization

Social Studies, 0.5 credit, Recommended year: 12

Prerequisite: Eligibility requirements for online dual credit

A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from the dawn of history to 1300 AD. Focuses on the ancient world, Greece and the classical past of the Western world, the Roman Empire, and European Middle Ages to 1300 AD.

HUM 203 Learning from the Late Middle Ages

Social Studies, 0.5 credit, Recommended year: 12

Prerequisite: Eligibility requirements for online dual credit

A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from 1300 to 1648. Focuses on the Renaissance, the Reformation Age, and the Scientific Revolution.

SOC 101 Introduction to Sociology

Social Studies, 0.5 credit, Recommended year: 12

Prerequisite: Eligibility requirements for online dual credit

A survey course covering most of the basic categories of the sociology curriculum with an emphasis on the scientific method of studying social interaction and the products of social interaction, including culture, socialization and the major institutions of society.

PHY 101 General Physics I Lecture & Lab

Science, 0.5 credit, Recommended year: 12

Prerequisite: Successful completion of Algebra 2 and all eligibility requirements for online dual credit

An introduction to the laws and principles of physics including mechanics, heat, and sound. (Primarily for liberal arts and biological science students. Not applicable to a physics major or minor.) Lab exercises supplement the objectives taught in the lecture portion of the course.

PHY 102 General Physics II Lecture & Lab

Science, 0.5 credit, Recommended year: 12

Prerequisite: Successful completion of PHY 101 and all eligibility requirements for online dual credit

A continuation of PHY 101 Lecture. Includes electricity, magnetism, light, and modern physics. Lab exercises supplement the objectives taught in the lecture portion of the course.