

MEDINA CHRISTIAN ACADEMY

2020-21 High School Academic Catalog



HIGH SCHOOL CURRICULUM OVERVIEW

*Required Course @Instructor Approval (C) College Credit Plus Option

24 Credits are required to graduate.

BIBLE

Students must enroll in one course each year (4 credits required).

- 1 New Testament Survey*
- 1 The Gospels*
- 1 Acts and the Letters of Paul*
- 1 Apologetics*

MATHEMATICS

Students must enroll in one class each year (4 credits required)

- 1 Algebra I* (9)
- 1 Geometry* (9-10)
- 1 College Prep Algebra II* (10-11) OR
- 1 Algebra II honors (10-11) @
- 1 College Prep Algebra III* OR
- 1 Precalculus* (11-12) OR
- 1 CCP Precalculus (C) @ (11-12)
- 1 CCP Statistics (C) @ (11-12)
- 1 AP Statistics @ (11-12)

ELECTIVES

- .5 Introduction to Coding
- .5 Japanese Missions
- 1 AP Seminar
- 1 AP Research

WORLD LANGUAGE

2 credits in the same language required.

- 1 Spanish I *
- 1 Spanish II *
- 1 Spanish III
- 1 AP Spanish

FINE ARTS

1 total credit required.

- .5 Video Production I
- .5 Video Production II
- .5 Art I
- .5 Art II
- .5 Advanced Art
- .5 Yearbook
- .5 Concert Choir
- .5 Worship Band
- .5 Music Theory
- .5 Drama
- .5 Introduction to Photography

PHYSICAL EDUCATION & HEALTH

2 semesters PE required or PE waiver (2 seasons of a high school sport)

- 1 semester health required
- .25 Physical Education * (9-12)
- .5 Health * (9-12)

ENGLISH

Students must enroll in one course each year (4 credits required).

- 1 College Prep Introduction to Literature and Composition (9) * OR
- 1 Introduction to Literature and Composition Honors (9) @
- 1 College Prep American Literature (10)* OR
- 1 American Literature Honors (10) @
- 1 College Prep World Literature (11-12) * OR
- 1 CCP College Composition (11-12) (C) @ OR
- 1 AP Language and Composition (11-12) @
- 1 College Prep British Literature (11-12)* OR
- 1 AP English Literature & Composition (11-12) @

SCIENCE

3 total credits required.

- 1 Biology* (9)
- 1 Chemistry* (10)
- 1 Physics* (11-12) OR
- 1 Environmental Science (11-12)
- 1 Anatomy and Physiology (11-12)

SOCIAL STUDIES

3 total credits required.

- 1 World History * (9)
- 1 American History * (10) OR
- 1 AP U.S. History @ (10)
- 1 AP Psychology @ (11-12)
- .5 Economics * (11-12)
- .5 Government * (11-12) OR
- 1 AP Government @ (11-12)

ACADEMIC GRADUATION REQUIREMENTS

	MCA Diploma	Ohio Honors Diploma⁹
Bible ¹	4	4
English	4	4
Mathematics ²	4	4
Science ³	3	4
Social Studies ⁴	3	4
World Language ⁵	2	3 or 4
Fine Arts	1	1
PE ⁶	.5	.5
Health	.5	.5
Electives	Variable	Variable
TOTAL CREDITS ⁷	24	24
GPA ⁸	--	3.50/4.00
ACT/SAT	Required	Required 27 ACT or 1280 SAT

CLARIFYING FOOTNOTES FOR ACADEMIC GRADUATION REQUIREMENTS

1 One-half credit in Bible per semester enrolled at MCA is required. Regardless of how many Bible credits are required based on time of enrollment, a MCA diploma requires a minimum of 24 credits.

2 Must include Algebra I, Algebra II or Algebra II honors, Geometry, and one level mathematics course.

3 Must include Biology and Chemistry. At least two units of advanced science is required for the honors diploma.

4 Must include World History (1 credit), American History (1 credit), Government (.5 credit), and Economics (.5 credit).

5 Two credits in the same language are required for a MCA diploma. Three credits in one language OR two credits in each of two languages are required for an honors diploma.

6 May be met with one credit of Physical Education or two PE waivers (earned by participating in two full seasons of high school sports).

7 In order to meet Ohio guidelines, at least 20 of the required credits must be in non-Bible courses, but MCA still requires a minimum of 24 credits.

8 Ohio honors diploma requires a minimum 3.50 GPA on an unweighted 4.00 scale.

9 Ohio requires students to fulfill all but one of these requirements to earn an honors diploma.

MODEL ACADEMIC PLAN TO EARN A MEDINA CHRISTIAN ACADEMY DIPLOMA

	9th Grade	10th Grade	11th Grade	12th Grade
Bible	New Testament Survey	The Gospels Mark, Matthew, Luke and John	Acts and Letters from Paul	Apologetics
English	Introduction to Literature*	American Literature*	British Literature*	World Literature*
Mathematics	Algebra I	Geometry	Algebra II	Algebra III
Science	Biology	Chemistry	Environmental Science	
Social Studies	World History	United States History*		Economics & Government
World Language	Spanish I	Spanish II		
Semester Courses and Electives (.5 credit)	Health (.5 credit)	PE **	PE **	Elective
	Fine Arts Elective (.5 credit)		Fine Arts Elective (.5 credit)	Elective
Study Hall (0 credits)	1 open periods	1 open period	2 open periods	2 open periods

*Opportunity for Honors, AP, or Dual Credit Available

**Waiver possible

- Additional electives may be selected instead of open periods.
- A student may not register for more than two open periods in any semester.
- This example is *one* way to meet minimal course requirements for a diploma at MCA. There are other possible paths and students should take additional courses in areas of interest to prepare for college.

MODEL ACADEMIC PLAN TO EARN AN ACADEMIC HONORS DIPLOMA

	9th Grade	10th Grade	11th Grade	12th Grade
Bible	Lightbearers	Understanding the Faith	Understanding the Times	Understanding the Culture
English	Introduction to Literature*	American Literature*	CCP/AP Composition & Language	CCP/AP Literature & Composition
Mathematics	Geometry	Honors Algebra II*	CCP Precalculus*	CCP/AP Statistics*
Science	Biology	Chemistry	Physics	AP Biology
Social Studies	World History	AP United States History	AP Psychology	AP Government
World Language	Spanish I	Spanish II	Spanish III	Spanish IV
Semester Courses and Electives (.5 credit)	Health (.5 credit)	PE ** (.25 credit)	PE ** (.25 credit)	Economics (.5 credit)
	Fine Arts Elective (.5 credit)		Fine Arts Elective (.5 credit)	

*Opportunity for Honors, AP, or Dual Credit (College Credit Plus) Available

**Waiver possible

- Additional electives may be selected instead of open periods.
- A student may not register for more than two open periods in any semester.
- This example is *one* way to meet minimal course requirements for an honors diploma at MCA. There are other possible paths and requirements.

COURSE POLICIES AND OPTIONS

GRADUATION REQUIREMENTS

The required number of credits in each subject area that a student needs for graduation is determined by the diploma program sought. The normal required graduation requirement is 24 credits. Regardless of the number of credits needed for graduation, all full-time students are expected to carry a full schedule. Most students take six courses per semester and have one study hall or an additional elective. Students preparing for college are encouraged to take advantage of College Credit Plus and Advanced Placement courses as much as possible.

A student transferring to MCA after starting ninth grade from a non-Christian school is required to earn only the number of Bible credits equal to the number of semesters attending MCA. A waiver of Bible credit requirements will reduce the total number of credits needed for graduation by the equivalent number of Bible credits waived.

A student may be exempted from the high school graduation requirement for physical education by the successful completion of two seasons of interscholastic athletics. Such exemption does not reduce the requirement for the student to earn a total of 24 credits for graduation from Medina Christian Academy.

A student who takes Algebra I or a foreign language in middle school may have those courses counted for high school credits.

END-OF-COURSE EXAMS AND REQUIRED DIPLOMA SEALS

For each of the seven end-of-course state tests, a student earns one to five graduation points. Students have the potential to earn a total of 35 points. To graduate for *the classes of 2021 and 2022*, a student must earn a minimum number of **18 points from the seven tests**.

End-of-course exams are taken in the following courses: Algebra I, Geometry, Biology, English I (Intro to Literature), English II (American Literature), US History, and Government.

This graduation pathway gives a student flexibility in accumulating 18 points. A high score on one test can balance a low score on another test. A student must earn a total of at least four points on English tests, four points on math tests and six points on science and social studies tests.

Performance Level	Graduation Points
Advanced	5
Accelerated	4
Proficient	3
Basic	2
Limited	1

College Credit Plus (CCP) courses or approved AP tests, in the subject area, will satisfy the end-of-course graduation test requirement for US history, government, and biology. The college course grade earned under College Credit Plus or AP test score may earn graduation points in place of the end-of-course tests as provided here.

AP	CCP Grade	Graduation Points
4 or 5	A or B	5
3	C	4
2	D	3
N/A	N/A	2
1	N/A	1

For the *classes of 2023 and beyond*, students must earn a passing score (3 or higher) on Ohio's high school Algebra I and English II tests. In addition, students must earn two of the following diploma seals:

College-Ready Seal (Ohio)

A student must earn [remediation-free scores](#) on the ACT or SAT test.

Military Enlistment Seal (Ohio)

A student must provide evidence of enlistment in a branch of the U.S. Armed Forces or participation in an approved JROTC program

Citizenship Seal (Ohio)

A student can:

1. Earn a score of proficient or higher on both the American history and American government end-of-course exams;
2. Earn a score that is at least equivalent to proficient on appropriate Advanced Placement or International Baccalaureate exams; or
3. Earn a final course grade that is equivalent to a "B" or higher in appropriate classes taken through the College Credit Plus program.

Science Seal (Ohio)

A student can:

1. Earn a score of proficient or higher on the biology end-of-course exam;
2. Earn a score that is at least equivalent to proficient on appropriate Advanced Placement or International Baccalaureate exams; or
3. Earn a final course grade that is equivalent to a "B" or higher in an appropriate class taken through the College Credit Plus program.

Honors Diploma Seal (Ohio)

A student must meet 6 out of 7 of the following requirements throughout their four years of high school:

1. Pass 4 units of mathematics courses
2. Pass 4 units of science courses (2 must be advanced courses)
3. Pass 4 units of social studies courses
4. Pass 3 units of one world language or 2 units of each of two world languages
5. Pass 1 unit of Fine Arts courses
6. Maintain a cumulative GPA of 3.5 on a 4.0 scale (unweighted)
7. Obtain an ACT cumulative score of 27 or higher OR an SAT score of 1280 or higher.

Seal of Biliteracy (Ohio)

A student must pass the AP Spanish test with a score of 4 or higher or pass an [alternative assessment](#).

Community Service Seal (MCA)

Complete an independent community service project aligned with the guidelines adopted by MCA administration.

Fine and Performing Arts Seal (MCA)

Demonstrate skill in the fine or performing arts according to an evaluation aligned with guidelines adopted by MCA administration.

Student Engagement Seal (MCA)

Participate in extracurricular activities such as athletics, clubs, or student council to a meaningful extent, as determined by guidelines adopted by MCA administration.

These seals give students the chance to demonstrate academic, technical and professional skills and knowledge that align to their passions, interests and planned next steps after high school. At least one of the two must be Ohio-designed seals. The other may be an MCA-designed seal.

COLLEGE CREDIT OPTIONS

Accumulating College Credits as a MCA Student

There are opportunities for students to earn college credits while studying at MCA. Dedicated students can earn enough college credits in high school to complete a full semester in college. Students can earn college credit through a combination of two programs. Each of these programs requires advisor/instructor permission.

Advanced Placement (AP) Courses: AP courses are college-level curriculum focused on objectives set by the College Board. Each AP course is designed to teach students the same information as in the corresponding college course. The College Board administers AP exams each May, and students earn a score of 1-5 on each exam. Most colleges and universities offer credit for a score of 3, 4, or 5, but each college or university sets its own policies regarding awarding credit. Policies of each university regarding AP exams can be

viewed on the College Board website. Students in AP courses benefit from a high-level, college-like atmosphere, and **many colleges consider AP coursework favorable for admissions.**

- There is no extra associated cost to take an AP course. However, students must pay a \$95 fee (\$142 for AP Seminar and AP Research) to take the exam at the end of the year. The passing of this exam determines the college credit earned.
- Most universities accept passing AP exams for course credit. Each university's policy and credits awarded can be found here:
<https://apstudent.collegeboard.org/creditandplacement/search-credit-policies>

Dual Credit Courses: Dual credit courses are where a student takes a course at MCA for both college and high school credit. MCA partners with Malone University for select courses. Students must gain admission to Malone University in order to be eligible to participate for college credit. State funding through the College Credit Plus (CCP) program may be available for select students. The State of Ohio makes provision for talented high school students enrolled in chartered, non-public high schools to take some college courses. Under this program, the student takes course work for both high school credit and college credit, coinciding and depending on allocated hours by the state. It is important for students and parents to understand that there are both advantages and disadvantages to participating in this program.

- Taking CCP classes is a privilege that is earned and requires hard work to maintain.
- Taking college courses in high school is not for every student, even if the student meets the academic requirements. There are increased responsibilities for the student and the parent. College professors are not required to notify parents if the student does not complete homework or fails a test. CCP courses require increased communication between parents and the student.
- Students must be admitted to the college in order to participate in CCP. Students and parents should check the website of the college for specific prerequisite grades and test scores.
- The grading periods of college are different from those in high school. College grades will be available online after the professor posts grades each semester.
- According to the rules set forth by CCP by the Ohio Department of Education, should a student drop a CCP course for any reason after the no-fault drop date for that class, **the parent assumes financial responsibility for the class.** The State of Ohio will not pay for a dropped class, and the parent will be required to reimburse the state for the class. Therefore, please discuss with your child the ramification and make sure he/she is fully committed to a CCP class before signing up to take it.
- At the end of each year, the CCP course(s) will appear on the student's MCA transcript. In order to obtain a transcript of college coursework, the student must contact the college and request a transcript to be sent. There is normally a charge for each college transcript.

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- It is the goal of the CCP program to enable a student to complete general education requirements that would usually be taken after high school. Many colleges will accept these credits, however, it is not guaranteed that the college the student attends will accept every credit.
 - The CCP program does not require college instructors to send progress reports home to parents; thus parents must communicate with their child on a consistent basis to monitor performance.
 - Parents must realize that it is the State of Ohio that funds the CCP program and that these funds are not guaranteed. Medina Christian Academy will continue to make CCP courses available as long as possible.
 - **Keep in mind the State of Ohio policy, “A student or the student’s parent will reimburse the State for the amount of State funds paid to a college for a course in which the student is enrolled under CCP if the student does not attain a passing final grade in that course.” Parents are required to pay the State back for a course that their child fails.**

CCP Courses Taken Off-Campus: The State of Ohio allows select students to attend college courses on a local campus for dual credit.

- When attending these courses off-campus, students are responsible for their own transportation to and from the college of their choice. The availability of reliable transportation is very important, and parents must remember that colleges may have classes when Medina Christian Academy is closed due to bad weather. Also note that vacations will not necessarily coincide with MCA’s schedule.
- Students participating in this program must be exemplary in character, attendance, and conduct.
- If at any time the MCA administration determines that a student in the program has allowed his/her grades to drop or has attendance problems, the student’s enrollment in the CCP program may be terminated at the end of the current semester.
- Prior to enrolling in a post-secondary course, each student will need to check with the high school advisor to determine the amount of high school credit he/she will be awarded if he/she successfully completes the college course. It is the responsibility of the student to find out the amount of credit and whether a particular course meets MCA’s graduation requirements PRIOR to taking the course.

CCP Online College Courses: Medina Christian Academy and the State of Ohio allow online college courses to be taken as CCP dual credit courses. All course registrations must be approved by the principal prior to enrollment. While the State of Ohio may pay for many online college courses as part of its CCP program, financial charges for college courses is the responsibility of the student’s parents.

- Full-time students taking CCP courses must take a minimum of four regular MCA courses during any semester.
- Students may take classes from more than one college at a time. Under Option B, the State of Ohio will pay for courses from more than one college, including many private colleges. The college must be based in Ohio or have an extension campus in Ohio.
- The State of Ohio limits the number of credits it will finance and that limit may change from year to year.

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- Students must meet the entrance requirements of the college of choice for online courses.
 - Online courses may have limited enrollment. MCA bears no responsibility for the student's ability to enroll in an online college course.
 - **If a student drops a course after the no-fault drop date or fails the college course, the State requires that the student/parent reimburses the State for the full cost of tuition and books.**
 - Some online college courses meet at specific times while other courses may be taken at the student's discretion. Be sure to be aware of which type.
 - By law, MCA cannot restrict the selection of online college courses by students. However, a school may develop its own policies regarding whether a particular high school course must still be taken as a graduation requirement.
 - It is important to keep in mind that any college courses taken by a student **may or may not be accepted** by a student's attending university/college after graduation.

HONORS AND AP COURSE ADMISSION AND CONTINUATION CRITERIA

Honors, AP, and dual credit classes are available to qualified students. Students who wish to register for an honors, AP, or dual credit course must meet the following requirements:

- Minimum cumulative GPA of 3.0
- Minimum grade of B in all prerequisite coursework
- Approval of the honors or AP instructor

A student who does not meet the requirements may appeal for admission by contacting his or her advisor. Students who enroll in an AP course are expected to take the AP exam in May. The cost for each exam is \$95 (\$142 for AP Seminar and AP Research), which is not included in tuition.

Any student earning a D+ or below at the end of the first semester in an honors or AP course will be removed from the course and placed in the regular level course for the second semester.

AP CAPSTONE PROGRAM

MCA's AP Capstone program is a two-year program based on two AP courses - AP Seminar and AP Research. AP Seminar and AP Research focus on developing academic skills to be used in any discipline. These skills include critical thinking, collaboration, conducting research, and public speaking. The AP Capstone Diploma program offers two distinct awards with different requirements—the AP Capstone Diploma and the AP Seminar and Research Certificate. Many colleges recognize AP Capstone awards in their admissions process.

The AP Seminar and Research Certificate is received when students earn a score of 3 or higher in AP Seminar and AP Research.

The AP Capstone Diploma is received when a student earns scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of his or her choice. These four additional exams can be taken anytime in high school.

CREDIT RECOVERY

Credit recovery classes are available for students who have failed one or more required classes. Students who fail English, mathematics, or Bible must retake these classes during the summer or the student may not be permitted to return the following year. These courses are not offered at MCA, and proof of completion must be provided before the beginning of the subsequent school year.

COLLEGE VISITS

Guidelines for College Visits: It is highly recommended that every junior planning on further education **make at least two college visits**. Do not wait until senior year to begin looking! At least two college applications must be submitted prior to Christmas vacation during the senior year. Many colleges have application and financial aid deadlines in the fall of the student's senior year, so it is important that students have a good idea junior year where they would like to apply.

- Discuss with the high school advisor which colleges have the programs and distinctions you are looking for and prioritize your selection criteria.
- For sophomores, juniors, and seniors, Medina Christian Academy will treat a college visit as a field trip when the appropriate MCA College Visit Form is completed so that a student is not counted absent. Appointments with college personnel must also be made by the student.
- College Visit Permission Forms should be obtained from the high school advisor and properly filled out and signed by MCA administration prior to the college visit. Following the visit, parents and a college admissions office counselor must sign the form and students are to return it to the secondary office so that the visit may be recorded as a college visit day (a non-absence).
- If no form is completed and returned, the visit counts as an absence.

CREDIT FLEXIBILITY PLAN

The State of Ohio allows school districts to develop alternative programs whereby students may earn units of high school credit based on a demonstration of subject area competency instead of or in combination with completing hours of classroom instruction. As a chartered nonpublic school, Medina Christian Academy is not required to adopt this program but has chosen to do so. A junior or senior may enroll as a Quick Start student with permission of the principal. A different tuition scale will apply to these students. Please see the high school advisor for more information regarding these programs.

The purpose behind the program is to allow students to:

- Show what they know and that they are ready to move on to higher-level content and
- Learn subject matter or earn course credit in ways not limited solely to seat time in the classroom of a school building.

According to the program guidelines, students may earn credits by:

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- Completing coursework or
 - Testing out of or demonstrating mastery course content or
 - Pursuing one or more “educational options” (e.g., distance learning, educational travel, independent study, internships, music, arts, after-school/tutorial program, community service, or other engagement projects).

Medina Christian Academy believes that we can best educate and cultivate servants for Christ through our courses, fine arts program, and extracurricular sports and activities. We have created strong academic and spiritual programs to meet the needs of our students. Although Credit Flexibility is an option for students, this option does not necessarily provide the best opportunities for us to fulfill our mission. Students interested in this option must first consult with the high school advisor and receive approval from administration to participate in Credit Flexibility.

Application

Any student may apply for high school credit to be awarded through Credit Flexibility. The student must submit an application for the MCA Credit Flexibility program. The student may be required to submit additional supporting documentation as determined by administration. All applications are due one month before scheduling.

Review of Application

The high school advisor and principal will review the application. The student is responsible for locating and identifying a mutually-acceptable course of student or educational program not offered in the school to earn a desired credit. **The course of study or education program must meet the Ohio Content Standards.** If the application is approved, a teacher of record will be selected from MCA’s faculty. The teacher of record will assess the student’s progress and assign quarter and semester grades. Upon approval of a completed application, the student may proceed with the learning activity and credit will be awarded when all requirements are completed and evaluated. The principal will make the decision regarding the awarding or denial of credit.

Awarding Credit

A student may be eligible to receive credit upon satisfactory completion of the coursework, activity, assessment, or performance as required by the principal. Approved credit awarded through this policy will be posted on the student’s transcript and counted toward the student’s GPA and as graduation credit in the related subject area or as an elective.

The following standards and guidelines apply to awarding credit:

- The total number of credits that may be awarded is not limited.
- The successful completion of a preapproved course may result in credit as fulfilling either required or elective credit toward graduation requirements.
- All courses must be biblically integrated.
- All courses must be aligned to the Ohio Academic Content Standards to receive credit.
- Credit from other educational providers may be accepted in accordance to the Ohio Operating standards.

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- The principal may award credit or partial credit in the amount approved in advance based upon the equivalence to a 120-hour course. In preapproved cases, partial credit may be awarded when deemed appropriate.
 - The principal may award credit or partial credit for preapproved assessments, performances, or work that demonstrate mastery of content of any course offered at MCA. Elective credit for courses not offered at MCA may also be earned if preapproved.
 - If a student transfers from another school to MCA and the student has not completed the course requirements to receive credit as approved by the other district, MCA's principal or high school advisor may consider this a new application for credit. The principal may assign partial credit or partial completion as appropriate.
 - Credits completed in another district before transfer to MCA will count as credits toward fulfilling graduation requirements as awarded by the sending district. The principal or high school advisor will review the transfer credit to determine equivalency to specific courses offered by MCA.
 - There are NO weighted grades for credits earned through credit flexibility.
 - The student must complete all coursework assigned by the teacher of record on or before the due date or the student may be withdrawn with penalty from the course.

Determining Grades

Grades earned through Credit Flexibility will NOT be weighted. Credit Flexibility courses may NOT be taken pass/fail. The letter grade will be posted on the transcript and included in the student's GPA will be awarded as determined by the teacher of record.

- If the student fails to make adequate progress or coursework, the approval to further pursue the proposed credit may be revoked, and a reduced or failing grade will be posted on the student's transcript.

DROP/ADD POLICY

- During the first three weeks of school, class changes may be made without penalty. However, the student must realize that he/she will be responsible for all material taught before he/she enters a class.
- After the first three weeks of school, a course may be changed only if the high school advisor deems it necessary and the change is approved by the principal.
- If after the first grading period, a student realizes that he/she does not have the background necessary to handle a particular course, a comparable course that the student can handle may be substituted with the permission of the teacher, the student's parents or guardian, and the principal.
- A course may not be dropped if it leaves the student with more than one study hall in his/her adjusted schedule. Exceptions will be at the discretion of the principal.
- Students dropping a course after the first three weeks of school may receive a WP (withdraw passing) or WF (withdraw failing) on his/her transcript for the dropped course, depending on his/her grade at the time of the drop. Please take this into consideration before making a final decision to drop a course.
- CCP classes follow the various drop guidelines established by the college offering the course.

FINANCIAL OBLIGATIONS

All families are expected to make tuition payments according to Medina Christian Academy's payment policy. Each family's preferred manner of payment must be submitted each year at the time of student re-enrollment. MCA reserves the right to withhold official academic transcripts and other student records due to non-payment of tuition or other unpaid fees such as athletic and other fees. All tuition accounts must be current for students to participate in year-end overnight trips.

GETTING INVOLVED IN YOUR CHILD'S ACADEMIC PROGRAM

No matter what grade your child is in, it is important for you as a parent to have a good understanding of your child's academics and to stay in good communication with his/her teachers. It is the desire of every teacher at Medina Christian Academy to make learning enjoyable. Only when a student has a positive attitude toward a subject does the student really desire to increase knowledge in that area of study. While not every student will "like" every subject, it is MCA's desire that students will at least see the need of learning and not strongly dislike any subject. You, as parents, can play an extremely important role in helping your child think positively. MCA desires to foster the attitude that if a student is "weak" in a subject, then the student should have the desire to master that weakness rather than avoid the subject. Make this subject a hobby; if necessary, make up study cards and keep reviewing until the material is mastered. If a student knows a subject well, he/she is going to feel much more positive about the course.

By the time a student gets into high school, it is important for parents to begin to discuss with their teen the topic of career interests. Throughout high school, students will take career and strength inventories to examine potential careers and college majors. By discussing with your child his/her vocational interests, students begin to see that there are various requirements involved in the pursuit of different careers. When the student has a specific career goal in mind, he/she begins to understand that getting good grades is very important. In order to get in to a good college, not only are good grades important, but involvement in class, school, community, and church activities are also vital. As parents reinforce these goals, we can work together as a team to enable our MCA students to be successful in their academic pursuits.

MCA uses Naviance for career, interest, and strengths assessment as well as student college interests. Parents will receive information about this program at the beginning of the school year.

HOMEWORK POLICIES

Homework is an important part of a student's educational experience. Homework reinforces knowledge and skills learned in class and gives the opportunity for the expression of creativity through projects and research papers. However, homework can be a source of frustration if not monitored. Below are the policies of Medina Christian Academy regarding homework.

- Homework is to be submitted at the beginning of class on the due date. Late homework may only be submitted for the following reasons:
 - Excused absence
 - Administrative permission based on extraordinary circumstances
- Normally, a student who is absent will have as many days to submit homework as the number of days absent. Special circumstances may warrant additional time, but a student will not have more than one week from the absence to submit missed homework unless administrative approval is given.
- A teacher may grade homework based on the number correct or on effort shown.
- Generally the maximum time spent on homework should equal the grade level times ten minutes (e.g., 7th graders having 70 minutes of homework) with a normal maximum of 120 minutes for grades 10-12 (students in CCP or AP classes may have more than 120 minutes of homework daily).

GRADING SCALE

Grading and Point Scale:

Percentage	Letter Grade Received	Standard 4.33 Scale	Honors 4.8 Scale (.5 point bump)	AP/CCP 5.33 Scale (1 point bump)
98-100	A+	4.33	4.83	5.33
92-97	A	4.00	4.50	5.00
90-91	A-	3.67	4.17	4.67
87-89	B+	3.33	3.83	4.33
82-86	B	3.00	3.50	4.00
80-81	B-	2.67	3.17	3.67
77-79	C+	2.33	2.83	3.33
73-76	C	2.00	2.50	3.00
70-72	C-	1.67	2.17	2.67
67-69	D+	1.33	1.33	1.33
63-66	D	1.00	1.00	1.00
60-62	D-	.67	.67	.67
0-59	F	.00	.00	.00

GRADUATING WITH ACADEMIC HONORS

For a student at Medina Christian Academy to graduate with academic honors, he/she must meet the following criteria:

SUMMA CUM LAUDE (with highest honor)

Weighted GPA of 4.75 or higher

or

Unweighted GPA of 3.98 or higher

MAGNA CUM LAUDE (with great honor)

Weighted GPA of 4.50-4.74

or

Unweighted GPA of 3.85-3.97

CUM LAUDE (with honor)

Weighted GPA 4.25-4.49

or

Unweighted GPA 3.70-3.84

NATIONAL HONOR SOCIETY

Students do not apply for membership in the National Honor Society; rather, students are selected on the basis of leadership, service, character, and academics. Membership is granted to those students selected by the National Honor Society Selection Committee in each school. This committee consists of five teachers appointed by the principal. The National Honor Society advisors do not vote in the selection process. The decision of the faculty committee is final. The principal and/or advisor can meet with any non-selected students and/or their parents concerning areas in which the student can work on improving. It is important to remember that students are not entitled to a hearing before the selection committee.

Medina Christian Academy Selection Guidelines:

- Students must complete at least one year in high school as a full-time student at Medina Christian Academy before consideration.
- New Senior Admissions: A senior who has accumulated a GPA of 3.5 or higher at an accredited high school and has taken a curriculum that would be classified as honors or college prep will be eligible to be nominated for MCA's chapter of National Honor Society if the NHS advisor or principal from the former school indicates that the student was slated to be inducted into NHS at that school.
- A cumulative GPA of 3.5 unweighted or 4.0 weighted is required.
- Students who are eligible academically will be asked to submit an information form for further consideration for selection.

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- Teachers will evaluate candidates based on leadership, scholarship, character, and service using the official evaluation form provided by the chapter advisor.
 - The faculty selection committee will review the information form and faculty evaluations in order to determine membership.
 - Once inducted, a member must maintain at least a 3.5 unweighted or 4.0 weighted GPA.
 - Once inducted, each member must participate in the chapter's community service projects.
 - To be an active NHS member and graduate with NHS distinction, the student must maintain full-time status at Medina Christian Academy.
 - Any member who falls below the standards of scholarship, leadership, character, or service may be considered for dismissal from the MCA chapter of the NHS. This includes any violation of the law or major school regulations (suspension-level offenses) or the accumulation of minor MCA offenses (detention-level offenses). Details may be found in the bylaws of the MCA chapter of the NHS. Once dropped from membership, the student is no longer eligible to be in the National Honor Society.

COURSE DESCRIPTIONS

BIBLE

Students are required to take Bible each semester they are enrolled at MCA.

New Testament Survey - Grade 9

Annual; 1 credit

Prerequisite: None

This course is intended to give students an overview of each of the books in the New Testament. Students are presented basic information as well guided in exercises, discussions, and enrichment activities to give them a solid understanding of each New Testament book.

The Gospels - Grade 10

Annual; 1 credit

Prerequisite: None

In this course, students complete a chronological and synthetic study of the Gospels' accounts of Christ's birth, life, death, resurrection, and ascension. The course focuses on the time, place, circumstances, and people involved in the events of our Lord's ministry. From the incarnation to the ascension, students will grasp a fuller understanding of Christ's words and works in light of Old Testament prophecy and cultural context.

Acts and the Letters of Paul - Grade 11

Annual; 1 credit

Prerequisite: None

This course surveys today's major worldviews and teaches students how to identify and counter the bad ideas so many young adults have unwittingly adopted.

Apologetics - Grade 12

Annual; 1 credit

Prerequisite: None

Apologetics is a basic philosophy and biblical worldview course. Students will understand and evaluate critical thought and apply metaphysics and epistemology to various worldview categories, including Naturalism, Transcendentalism, and Theism. Students will focus on critical thinking, analyzing various approaches to the main questions of life, and will focus on apologetic arguments to defend their Christian faith. The ultimate goals are for students to solidify their own faith as well as prepare for the spread of the Gospel through critical analysis of other worldviews.

ELECTIVES

AP Seminar - Grades 10-12

Offered even years, 1 credit

AP Seminar is an interdisciplinary course that encourages students to demonstrate critical thinking, collaboration, and academic research skills on topics of the student's choosing. To accommodate the wide range of student topics, typical college course equivalents include interdisciplinary or general elective courses. **This course includes required summer reading. Students must meet the AP requirement to qualify for this course.*

AP Research - Grades 11-12

Offered odd years, 1 credit

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. The AP Capstone Research course is an inquiry-based course that aims to engage students in scholarly research with the end goal of making a unique contribution to that conversation. Students are encouraged to investigate real-world topics of interest. This course is designed around six essential skills and their development—critical thinking and reasoning, critical reading, inquiry and research, argumentation, communicating publicly, and collaboration. Students will be working toward the completion of a scholarly research paper of 4,000-5,000 words and a 15-20 minute presentation with oral defense. There is no end-of-course examination administered by the AP College Board; rather, a score is assigned from the culmination of both paper and presentation. This course places great emphasis on academic reading, writing, and presenting. Students successfully completing both AP Seminar and AP Research are eligible for the AP Capstone certificate and can work toward the AP Capstone diploma. **This course includes required summer reading. Students must meet the AP requirement to qualify for this course.*

Introduction to Coding - Grades 9-12

Annual; offered three times per week, ½ credit

Introduction to Coding is an introductory computer programming course designed to provide students with an understanding of the role computation can play in solving problems. In addition, this course will help students feel justifiably confident of their ability to write small programs that allow them to accomplish useful goals. The class uses the Python 3.5 programming language.

Japanese Missions - Grades 9-12

Annual; offered three times per week, ½ credit

This class is a prayerful study of Japan through the history of mission and introduction to the language. Christianity in Japan is one of the nation's minor religions, with less than 1% of the population claiming Christian beliefs. This course seeks to examine culture in Japan and how Christian mission work makes a positive impact. By the end of the course,

students will have a basic understanding of simple conversational language, interpret and apply some written skills, critically analyze literature and poetry used in the course, summarize history of Christian mission work in Japan, and formulate and brainstorm ideas.

ENGLISH

All students are required to register for a year long English course each year for a total 4 credits of English. Students in grade 9 must enroll in Introduction to Literature or Introduction to Literature Honors. Students in grades 10-12 must register for the English course associated with their grade level unless they register for Honors American Literature or an AP English course.

College Preparatory Introduction to Literature and Composition - Grade 9

Annual; 1 credit

Prerequisite: None

Introduction to Literature and Composition is a one-year course that surveys the basic literary genres of the novel, poetry, and drama. Students will learn symbolism in classic literary works and the basic tenets of literary analysis and will participate in class discussions and basic Socratic seminars. This course will also provide practice with the writing process, and students will respond to texts by speaking and writing. The writing component of the course includes expository compositions including literary analysis and persuasive essays. A prescribed method for writing literary analysis essays is introduced and MLA format is taught through the completion of a fully documented research paper.

Introduction to Literature and Composition Honors - Grade 9

Annual; 1 credit

Prerequisite: Instructor approval

This is the first course leading to the Advanced Placement English courses for upperclassmen. This class is for motivated students who demonstrate high abilities in English and are willing to read and write extensively both in and out of class. Students are introduced to various types of literature from Homer and Greek mythology through Shakespeare, contemporary novels, plays, and poetry which will expose them to literary traditions that form the foundations of Western Civilization. The course will focus on expository writing, critical literary analysis, and Socratic discussions in preparation for advanced academic programs with a focus on character motivation, historical context, and connections between texts and the human condition through the lens of a Biblical worldview. This course will have a greater depth and breadth and more accelerated pace than Introduction to Literature & Composition, with reading assigned as homework and discussed during class. The course will culminate in a formal literary analysis research paper.

College Preparatory American Literature - Grade 10

Annual; 1 credit

Prerequisite: Introduction to Literature and Composition

American Literature is a second-year English course where students will read and analyze a variety of works of American literature with an emphasis on the historical context of the work. Students will continue to hone their writing skills and will practice writing essays that incorporate perspectives from multiple sources, an important skill for college and AP-level work. Students will be taught more advanced literary analysis and will participate in Socratic discussions. While studying American novels, drama, and poetry, students will practice oral presentation and expository writing with a focus on rhetoric, tone, and stylistic elements.

American Literature Honors - Grade 10

Annual; 1 credit

Prerequisite: Introduction to Literature and Composition, Instructor approval

This is the second course leading to the Advanced Placement English courses for upperclassmen. This class is for motivated students who demonstrate high abilities in English and are willing to read and write extensively both in and out of class. In this course, students do intensive and extensive reading of classic American literature in the context of American culture, moving chronologically from the pre-revolutionary era to the end of the 19th century in the first semester, and then up to the literature of the late 20th century in the second semester. Students also read literature thematically, examining it in relation to ideas such as romanticism and transcendentalism, especially in the first semester; later, they consider the influence of more modern "isms," including realism, naturalism, and existentialism, followed by current theories, such as modernism and postmodernism. All such theoretical bases are tested against questions of what is a masterpiece and what is a classic and why, and these theories are considered in relation to ongoing American issues, such as race relations, equality between the sexes, social class distinctions, and the pursuit of life, liberty, and happiness. Students will complete an intensive research project and class presentation based on the works of any American author of critical merit. Students are also required to write, conference, and revise several compositions each semester.

College Preparatory British Literature - Grades 11-12

Offered in odd years; 1 credit

Prerequisite: American Literature

Students will receive an overview of British literature from early Anglo-Saxon to Modern. Literary study will be infused with historical applications for a better understanding of the social and historical context of the readings. A variety of works will be read and analyzed from several major periods of literature with an emphasis on the Victorian, Romantic, and Modern periods. Literary terms and elements of poetry will be discussed throughout this course. Students will complete an intensive research project and class presentation and are also required to write, conference, and revise several compositions each semester.

CCP English Composition - Grades 11-12

Offered in even years; 1 credit

Prerequisite: American Literature, Instructor approval

This course is offered in partnership with Malone University for college credit. Emphasizes writing as a recursive process and offers practice in reading and responding to expository essays. Students explore language as a means of discovering and communicating truth. Grading is limited to A through C- and No Credit. **This course requires College Credit Plus funding; the application deadline is in March the year prior to the course.*

AP English Language and Composition - Grades 11-12

Offered in even years; 1 credit

Prerequisite: American Literature, Instructor approval

AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. **This course includes required summer reading. Students must meet the AP requirement to qualify for this course.*

College Preparatory World Literature - Grades 11-12

Offered in even years; 1 credit

Prerequisite: American Literature

World Literature is a study of representative works of world literature from Antiquity, the Middle Ages, and the Renaissance. The course emphasizes the study and consideration of the literary, cultural, and human significance of selected great works of the Western and non-Western literary traditions. An important goal of the class is to promote an understanding of the works in their cultural/historical contexts and of the enduring human values which unite the different literary traditions. The course gives special attention to

critical thinking and writing within a framework of cultural diversity as well as comparative and interdisciplinary analysis.

AP Literature and Composition - Grades 11-12

Offered in odd years; 1 credit

Prerequisite: American Literature, Instructor approval

The AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students will deepen understanding of the ways writers use language to create meaning. Students will learn to consider a work's structure, style, and themes as well as smaller-scale elements such as the use of figurative language, imagery, symbolism, and tone. This course is intended to give students the experience of a typical introductory college literature course. It includes intensive study of representative works from various genres, periods, and cultures, concentrating on works of recognized literary merit. Students will also learn to consider the social and historical values a work reflects and embodies. Writing is also an integral part of the AP English Literature and Composition course and of the AP Exam. Writing assignments in the course will address the critical analysis of literature and will include expository, analytical, and argumentative essays. **This course includes required summer reading. Students must meet the AP requirement to qualify for this course.*

FINE ARTS

Students are required to earn one full credit in Fine Arts. Additional courses may be taken as electives.

Art I - Grades 9-12

Annual; Three days a week; ½ credit

Prerequisite: None

This course is designed to give students a basic understanding of the many forms of art. In this course, students will learn basic drawing skills. They will be exposed to the many drawing mediums as well as different drawing techniques. Students will be learning basic painting techniques as well as exposed to various different mediums.

Art II - Grades 10-12

Annual; Three days a week; ½ credit

Prerequisite: Art I

This course is designed to build upon the foundational skills that were obtained in Art I. This section has a strong emphasis on drawing and painting.

Advanced Art - Grades 11-12

Annual; Three days a week; ½ credit

Prerequisite: Art II

This course is focused on building an art portfolio for a university or art school entrance. Projects for the portfolio will differ for each student according to his/her area of focus. Skills and techniques learned in both Art I and Art II are utilized. A large component of the course is an independent study with students required to propose an area of study they are interested in exploring and fine tuning. Students are required to complete some outside assignments and to keep a sketchbook.

Choir

Annual; Three days a week; ½ credit

Prerequisite: Instructor approval

The primary objective of this course is a mastery of vocal skills and the development of an appreciation for music. Music of differing styles and time periods will be used to provide a well-balanced music education. Students will acquire a working knowledge of music theory, aural skills, and reading skills. Students will demonstrate a mastery of many musical concepts as demonstrated through performance. Tryouts are required.

Drama

Annual; Three days a week; ½ credit

Beginning Drama is designed to give the student an appreciation of the world of theatre and an opportunity to discover the artist we each hold within. In this course, students will study the wide range of knowledge demanded by theatre and develop personally as they apply their new found knowledge in classroom activities. This course enriches student's awareness, skills and self appreciation enabling them to build a foundation for future arts development. Beginning Drama provides for diverse learning styles and capabilities and allows students to experience the joy that comes from artistic communication.

Music Theory

Annual; Three days a week; ½ credit

Prerequisite: None

This course will introduce students to the theory of music, providing them with the skills needed to read and write music notation as well as to understand, analyze, and listen informedly. It will cover material such as pitches and scales, intervals, clefs, rhythm, form, meter, phrases and cadences, and basic harmony.

Introduction to Photography

Annual; Three days a week; ½ credit

Prerequisite: None

Introduction to Photography provides both beginning and aspiring photographers alike with an opportunity to learn both the art and science behind digital photography. Learners will not only gain a firm understanding of digital cameras and editing software, but they will also learn the basic tools of photography: light, flash, focus, zoom, aperture, and shutter speed. Projects and semester portfolios will serve as assessments throughout the year.

Video Production I

Annual; Three days a week; ½ credit

Prerequisite: None

Video Production 1 is a course designed for students with an interest in video communications. Students will plan, prepare, design, develop, edit and evaluate video from a communication and entertainment perspective. Students will create video productions that will demonstrate their knowledge of camera angles, production planning and sequencing. Some of the creations might be utilized by Medina Christian Academy to promote various programs.

Video Production II

Annual; Three days a week; ½ credit

Prerequisite: Video Production I

In this course, students are introduced to the more advanced editing techniques. Building on the foundation of camera techniques learned in Video Media 1, each student also explores more advanced cinematic techniques. Advanced video projects such as documentaries, TV commercials and other common video media styles are introduced utilizing many of their new editing and camera techniques.

Video Production III

Annual; Three days a week; ½ credit

Prerequisite: Video Production I, II

Video Production III allows students to explore video media in today's multi-platform media environment. Students create projects MCA website and are introduced to more advanced editing processes. Along with these projects, each student continues to explore their own creative ideas and are offered extensive opportunities to produce a wide range of media projects for the school organizations, student ministries and various non-profits organizations.

Video Production IV

Annual; Three days a week; ½ credit

Prerequisite: Video Production I, II, III

The last class in the series, Video Production IV is for the serious student who wishes to explore their creativity through various projects and processes and are offered extensive opportunities to use their skills for various non-profit organizations.

Worship Band - Grades 9-12

Annual; Three days a week; ½ credit

Prerequisite: Instructor approval

With the goal of enhancing the worship experience in MCA chapel services, the Worship Band course seeks to develop a student's skills as a worship leader. Students discover how the Bible defines worship and worship leading, study the history of musical worship, and provide a practical, hands-on experience leading worship for chapel. Students enrolled in the course serve as part of the chapel band or are heavily involved with the running of chapel services.

Yearbook I - Grades 9, 10, 11, 12

Annual; Three days a week; ½ credit

Prerequisite: Instructor approval

Yearbook is a year-long course in which students learn the rules of professional print production as they pertain to design, photo composition, and writing techniques. They also become familiar with yearbook computer software. They will learn the necessity of meeting deadlines and maintaining a budget while planning and producing the yearbook. All staff members are responsible for selling ads.

Advanced Yearbook - Grades 10, 11, 12

Annual; Three days a week; ½ credit

Prerequisite: Yearbook I

Students will continue to learn the style and rules of professional print production as they pertain to design, photo composition, and writing techniques. Students in Yearbook II will take on more responsibility in writing copy, photographing events, and designing the yearbook. The instructor will select Advanced Yearbook students to serve as editor, budget manager, and head photographer. These students will oversee the work of the other students and will learn to manage various aspects of the yearbook process.

MATHEMATICS

Students will begin the core math sequence (Algebra I, Geometry, Algebra II, and Algebra III or Precalculus) in eighth grade or ninth grade. Upper level electives are available after the core sequence is complete. Four mathematics credits are required for graduation. However, it is highly recommended that students enroll in a math course each year regardless of the number of mathematics credits already attained toward graduation.

Algebra I - Grade 9

Annual; 1 credit

Prerequisite: None

Algebra I is designed to help students understand the basic structure of algebra and acquire proficiency in applying algebraic concepts and skills in authentic situations. The course focuses on expanding upon concepts of linear and quadratic functions. The active engagement of students along with the use of manipulatives, projects, and graphing calculators, will allow students to develop an understanding of mathematical principles. Topics include linear functions, solving systems, quadratic functions, rational expressions, radicals, and basic statistics.

Geometry - Grades 9-10

Annual; 1 credit

Prerequisite: Algebra I

The Geometry course builds on Algebra 1 concepts applied to lines and in shapes. Increasing students' knowledge of properties, postulates, and theorems applied through proofs and explanations. This knowledge helps develop visual and spatial sense and strong reasoning skills and enables students to better understand more complex mathematical concepts. Topics studied include parallel lines, congruent and similar triangles, polygons, circles, intro to trigonometry, and intro to conics.

College Preparatory Algebra II - Grades 10-11

Annual; 1 credit

Prerequisite: Algebra I, Geometry

Algebra II builds upon the basics taught in Algebra I to work with more complex functions. This is the first course in the Algebra II/Algebra III sequence. In this course, students will apply concepts to solve, graph, and evaluate polynomials beyond linear and quadratic functions.

College Preparatory Algebra III - Grades 10-11

Annual; 1 credit

Prerequisite: Algebra I, Geometry, Algebra II

The Algebra III course is the second course in the two level Algebra II course. This course builds on Algebra II concepts and is designed to provide a strong foundation of mathematical concepts and applications. Students will develop quantitative reasoning and problem-solving skills, and develop an awareness of the connection between mathematics and other disciplines by modeling real world situations. In this course, students will focus on the concepts of trigonometry. Topics include composition, symmetry tests, system of 3 variable, polynomials, conics, rational, radicals, sequence and series, trigonometry graphs, trigonometry formulas, and trigonometry identities.

Algebra II honors - Grades 10-11

Annual; 1 credit

Prerequisite: Algebra I, Geometry, instructor approval

Algebra II builds upon the basics taught in Algebra I to work with more complex functions. Students will apply concepts to solve, graph, and evaluate polynomials beyond linear and quadratic functions. Students will also focus in depth the concepts of trigonometry. Topics include composition, symmetry tests, system of 3 variable, polynomials, conics, rational, radicals, sequence and series, trigonometry graphs, trigonometry formulas, and trigonometry identities. This course combines the concepts of Algebra II and Algebra III, preparing students for collegiate-level math courses.

Precalculus - Grades 11-12

Annual; 1 credit

Prerequisite: Algebra I, Geometry, Algebra II

This course equips students for college with precalculus skills. It expands upon skills learned in Algebra II. This advanced math educational materials emphasizes polynomials, rational, radical, sequences and series, and graphing.

CCP Precalculus - Grades 11-12

Offered in even years; 1 credit

Prerequisite: Algebra II

This course is offered in partnership with Malone University for college credit. This course is a rigorous study of the concepts of algebra and trigonometry as functions. The emphasis of the course includes examining functions symbolically, numerically, graphically, and verbally. **This course requires College Credit Plus funding; the application deadline is in March the year prior to the course.*

CCP Statistics - Grade 11-12

Offered in odd years; 1 credit

Prerequisite: Algebra II

This course is offered in partnership with Malone University for college credit. An introduction to statistics with a primary focus on problem solving and statistical literacy. Designed to provide students with the conceptual foundation and quantitative skills needed to analyze and interpret data and to meaningfully interpret statistical results reported in research articles and in popular media. Includes topics such as the quantification of variables, sources of data, sampling procedures, graphical representation of data, measures of central tendency and variability, probability, correlation and regression, confidence intervals, and significance tests. **This course requires College Credit Plus funding; the application deadline is in March the year prior to the course.*

AP Statistics - Grades 11-12

Offered in odd years; 1 credit

Prerequisite: Algebra II

This course will introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes including exploring data, sampling and experimentation, anticipating patterns, and statistical inference. **Students must meet the AP requirement to qualify for this course.*

PHYSICAL EDUCATION & HEALTH

Physical education and health are graduation requirements. While students must take a semester health course to satisfy the health requirement, students can meet the PE requirement by taking two semesters of PE class or by participating in two full seasons of high school interscholastic athletics. PE waivers for such activity participation must be earned during high school in grades 9-11. Students are strongly advised to complete their physical education requirements prior to their senior year.

Health - Grades 9, 10, 11, 12

½ credit

Prerequisite: None

Health is designed to teach students the wellness approach to good health and the need for balance in the physical, emotional, intellectual, social, and spiritual areas of their lives. It seeks to produce an awareness of Christ-like stewardship toward every aspect of life. Topics of study include: mental and emotional health; alcohol & drugs; circulation; respiration; CPR & First Aid; physical fitness and nutrition; reproduction; and dating.

Physical Education - Grades 9, 10, 11

¼ credit

Prerequisite: None

PE seeks to develop Christ-like attitudes and actions through the medium of physical education. The students are taught the necessity for physical fitness and the carryover value of fitness throughout their lives. Students participate in physical activities. These include team sports; lifetime sports; individual sports; and fitness education. This class seeks to develop the student's coordination; flexibility; agility; sportsmanship; strength; and overall fitness.

SCIENCE

All students are required to earn a minimum of three credits of Science courses, including Biology, Chemistry, and one science elective. One additional credit in Science is required for an academic honors diploma.

Anatomy and Physiology - Grade 12

Annual - 1 credit

Prerequisite: Biology

Anatomy and Physiology is a study of the structure and function of the human body. Laboratory experiences and text based activities provide student learning in the following topics: the major body systems; how the body systems work together to provide homeostasis; body functions in the healthy and diseased states; blood typing; muscle action; cranial nerve functioning; and bioethics. This course is designed for those students who have taken biology and who wish to further their study of biology. The student will study the structure and function of the various cells, tissues, and integrated systems of the body.

Biology - Grade 9

Annual; 1 credit

Prerequisite: None

In this course, students will explore the diversity of life from a biblical worldview. Students not just learn knowledge of biology but also critical thinking and development of college and career readiness while applying a Christian worldview in the field of biology. Major topics in this course include ecology, cell study, genetics, classification of living things, microbiology, animal form and function, and plant anatomy and physiology. Creation science concepts are also examined and contrasted with the claims of modern evolutionary theory.

Chemistry - Grade 10

Annual; 1 credit

Prerequisite: Biology

This course touches on all the major areas involving chemistry, including an understanding of atomic structure, chemical composition, chemical reactions, and more. Additionally, this course will teach students how to use the tools of chemistry to glorify God and help people. Different fields of chemistry are highlighted throughout the text to help illustrate how people can use chemistry to exercise dominion over God's World.

Physics - Grades 11-12

Annual; 1 credit

Prerequisite: Chemistry

This course examines physics through the Christian worldview in which science is in obedience to God's commandment to exercise good stewardship over the earth for His glory and for the benefit of our fellow humans. Topics in this course include the structure and limitations of science; overview of physics; scientific methodology and modeling; the metric (SI) system of measurement as well as principles of measurement; rules for determining and using significant digits in measurements and calculations; classical mechanics, thermodynamics and matter; electromagnetics; and geometric optics and light.

Environmental Science - Grades 11-12

Annual; Offered in odd school years; 1 credit

Prerequisite: Biology

This is an introductory course for students who wish to study topics relating to the environment, its resources, quality and ethical issues. Environmental science is the study of the natural sciences in an interdisciplinary context that always includes consideration of people and how they have influenced various systems around us. It includes many aspects of biology, earth and atmospheric sciences, fundamental principles of chemistry and physics, human population dynamics, and an appreciation for the Earth and its natural resources. Within each chapter are several pages that cover topics such as energy and cycling of matter, stability and change in ecosystems, and human activities and technology on ecosystems.

SOCIAL STUDIES

All students are required to earn a minimum of three credits of Social Studies courses, including World History, United States History, Government, and Economics. One additional credit (elective) in Social Studies is required for an academic honors diploma.

World History - Grade 9

Annual; 1 credit

Prerequisite: None

This course is designed to bring students to a more in-depth understanding of Creation, and the Ancient World. Based on the textbook, the teacher-generated power-point presentations are used to study the great movements of God throughout history – as well as why civilizations rise and fall. An appreciation for how archeology has changed over time (especially now in our current high-tech world) will also be incorporated.

United States History - Grade 10

Annual; 1 credit

Prerequisite: None

American History is designed to provide each student with an overview of the American experience from the Reconstruction through present day. Students will study the impact Christianity has had in the maturing of our country and become familiar with the impact of Americans from a variety of ethnic, national, and racial backgrounds on the complete picture that is our history and heritage. Students will be taught how professionals work with the different types of “evidence” that historians examine, such as primary and secondary documents, visual images, diaries, maps, statistics, etc. In the process, students will have the opportunity to enhance their critical thinking and communication skills.

AP United States History - Grade 10

Annual; 1 credit

Prerequisite: Instructor approval

AP US History is an undergraduate-level survey of the full scope of United States history from pre-colonial to the present. Students are given opportunity to examine topics with greater thoroughness than our other offerings. Students utilize a college-level textbook in addition to primary document readers. Intensive work is done in critical thought as well as formal essay writing. Students take the AP United States History exam in May. **This course includes required summer reading. Students must meet the AP requirement to qualify for this course.*

Government - Grades 11-12

Odd school years; ½ credit

Prerequisite: None

This course is designed to teach an appreciation for America's God-given heritage of liberty, how the U.S. government is Constitutionally-organized, and how it works in practice. Each week student-selected current event papers will be required for classroom discussion. Each year's fall campaigns and elections will be monitored closely and speakers from government will be brought in to address the class from time to time. Developing a working knowledge of all sides of hot-button issues will be encouraged – as will participation in the democratic process.

Economics - Grades 11-12

Annual; ½ credit

Prerequisite: None

This course is designed to help students understand economic concepts necessary for their participation in the global socio-economic and capitalist systems as wage earners, business owners, producers, and investors. Basic economic concepts like supply and demand, competition, growth, and stability are emphasized. Topics include the government's role in the economy, the sharing of economic risks, basic financial literacy, and the effect of inflation and monetary policies on national and international economies.

AP Government - Grades 11-12

Offered in even school years; 1 credit

Prerequisite: US History, instructor approval

AP U.S. Government and Politics provides a college-level introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. Students will also engage in disciplinary practices that require you to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, students will complete a political science research or applied civics project. The AP U.S. Government and Politics course is organized around five units, which focus on major topics in U.S. government and politics including: Foundations of American Democracy, Interaction Among Branches of Government, Civil Liberties and Civil Rights, American Political Ideologies and Beliefs, and Political Participation. **This course includes required summer reading. Students must meet the AP requirement to qualify for this course.*

AP Psychology - Grades 11-12

Offered in odd school years; 1 credit

Prerequisite: Instructor Approval

Psychology is the study of human behavior from a social science point of view. The topics included in this semester course are personality, abnormal behavior, schools of psychology; intelligence, defense mechanisms, child development, and psychological testing from a Christian worldview. **This course includes required summer reading. Students must meet the AP requirement to qualify for this course.*

WORLD LANGUAGES

Spanish I - Grades 9-10

Annual; 1 credit

Prerequisite: None

Spanish I is an introduction to the language, customs, and culture of Spanish-speaking countries. The basic structure of the language is covered with an emphasis on listening and reading in the target language, and introduction to speaking and writing skills in the target language. Emphasis will be placed on interpretive skills. Students will be introduced to language-related customs and culture.

Spanish II - Grades 9-11

Annual; 1 credit

Prerequisite: Spanish I

Spanish II reinforces and expands skills from the prerequisite course. Emphasis continues to be on building proficiency in the interpersonal mode of the language (reading and listening), and instruction regarding speaking and writing will deepen. Emphasis will be placed on interpretive and interpersonal skills. Studies regarding the language-related customs and culture will continue.

Spanish III - Grades 10-11

Annual; 1 credit

Prerequisite: Spanish II

In the Spanish III course, Interpersonal communication skills will be deepened and strengthened. Students will further practice self-expression in the target language. Instruction will involve a focus on strengthening reading comprehension and composition skills in Spanish. Emphasis will be placed on interpretive, interpersonal, and presentational skills. Exposure to language-related culture and customs will continue.

Spanish IV 11-12

Annual; 1 credit

Prerequisite: Spanish III

Continuing the language learning of the previous courses, in Spanish IV, students will gain in-depth knowledge of complex grammatical and compositional structures in addition to continued study of Spanish history and culture. Emphasis will be placed on interpretive, interpersonal, and presentational skills. Students will read lengthy texts and increased speaking and listening stamina and ability will be a focus. Deeper study of the language related culture and customs will take place. Students will have the opportunity to earn the Ohio and/or Global Seal of Biliteracy in this course.

AP Spanish 11-12

Annual; 1 credit

Prerequisite: Spanish III

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).