



Worthington CHRISTIAN SCHOOL

Tom Anglea Upper School Campus

Academic Planning Guide

2026-2027

Worthington Christian School develops the mind of Christ in students, equipping them to embody grace and truth as servant leaders for His kingdom.

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GRADUATION REQUIREMENTS

Students must earn 25 high school credits as determined by the Worthington Christian School Board and Ohio Department of Education and Workforce, as outlined below to be eligible for graduation from WCS. Students will also need to pass any required proficiency testing or utilize state seals per the graduation requirements from the Ohio Department of Education and Workforce.

Grades 9 – 12 Graduation Credit Requirements:

Bible	4 Credits*	One per year of attendance.
English	4 Credits**	
Math	4 Credits**	Including 1 unit of Algebra 2 or its equivalent.
Science	3 Credits**	Including a Physical Science course, Life Science course and an Advanced Science course. <i>Biology and Chemistry are required by WCS.</i>
Social Studies	3 Credits**	Must include $\frac{1}{2}$ credit of US History, $\frac{1}{2}$ credit of World History, and $\frac{1}{2}$ credit of American Government. Graduation year 2029 and beyond are required to take 1 full credit of US History and World History.
PE	0.5 Credit**	See 'Physical Education Waiver' below.
Health	0.5 Credit**	
Fine Arts	1 Credit**	Visual and Performing Arts
Electives	5 Credits**	Elective units must include one or any combination of world language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education or English language arts, mathematics, science, social studies, or bible courses not otherwise required. Physical Education electives do not count towards required credits. <i>Note: While not a state requirement, many colleges and universities require a minimum of two years of a sequential World Language.</i>
Financial Literacy	.5 Credit**	Graduation year 2026 and beyond are required to take Personal Finance.

*Requirement unique to WCS

**Requirements set by the Ohio Department of Education and Workforce

Physical Education Waiver:

Students may substitute two seasons of any school-sanctioned sport for PE classes, provided the student is not: cut, removed from the team, or quits before the end of the season. The required $\frac{1}{2}$ credit of PE must be fulfilled either by taking PE classes OR by playing two seasons of sanctioned sports. One season of sports and $\frac{1}{4}$ credit of PE is not acceptable per the Ohio Department of Education and Workforce rules.

Athletic Eligibility:

Per OHSAA, in order to maintain eligibility, students in grades 9-12 must be scheduled for and passing a minimum of five one credit courses, or the equivalent.

State Seals

While the state has changed the way in which they document graduation testing requirements, the actual requirements are very similar to what they have been in the past, and Worthington Christian will continue to rely on approved standardized tests (TerraNova) to help students satisfy the state testing requirements. As has been true in the past for Ohio Graduation Tests (OGT) and for the End of Course Tests (EOC), our students are successful on these tests, and we anticipate that record of student achievement and graduation will go on unchanged with these new standards.

Here is what students need to do to graduate: *

1. Complete the course credit requirements as approved by the WC School Board and State of Ohio (as shown above).
2. Earn the competency score on the Math and Reading tests.
3. Earn two “seals,” at least one of which must be a state-defined seal. Most students over the years will earn the science and citizenship seals through the three additional standardized tests they take. *This is WC’s plan for getting students to meet the full requirements for graduation. If a student does not satisfy the graduation requirements through testing after they have completed their sophomore year, we will then look and consider alternative seals as paths to satisfying the graduation requirements.*

**While Worthington Christian will record all seals earned, at the present time we see no real advantage to pursuing additional seals beyond what is needed for graduation.*

Testing	Competency Score + Two Graduation Seals*
Math	Score must be met
Language Arts	Score must be met
Science	Science Seal – score must be met
Social Studies (US History)	Social Studies Test Combined = Citizenship Seal
Social Studies (Government)	

**Per guidelines established by the Ohio Department of Education and Workforce. ALL students from Ohio must meet the requirements. Graduating classes of 2023 and beyond must show competency on the Ohio State Tests in Math and English. A student can take the required tests as many times as needed.*

<u>State Seals</u>			<u>Local Seals</u>
Biliteracy	Honors Diploma	OhioMeansJobs Readiness	Community Service
Citizenship	Industry-Recognized Credential	Science	Fine and Performing Arts
College-Ready Seal	Military Enlistment	Technology	Student Engagement

*State Seal Definitions on Page 8

Students who do not show competency on the assessments will need to meet one of the following options to graduate.

Option 1: Show evidence you have signed a contract to enter a branch of the U.S. Armed Services upon graduation.

Option 2: Earn credit for one college-level math and/or college-level English course through Ohio's College Credit Plus.

Worthington Christian School Locally Defined Seals

District and schools are required to adopt guidelines for at least one locally defined seal. Districts and schools have discretion over the guidelines students must meet to earn the Locally Defined Seals.

Community Service Seal:

Students will meet the requirement of the Community Service Seal by completing a community service project that meets the guidelines set by the school's board of directors.

A student may earn the Community Service Seal by completing 120 hours of service in a community organization outside of Worthington Christian School.

- All community service plans must be approved by Worthington Christian School prior to beginning the community service.
- Work on this seal may not begin prior to the start of the student's freshman year of high school.
- These hours must be completed by May 1 of the student's senior year at WCS.
- Annual hours must be submitted to WCS, approved and signed by a supervisor at the community service organization no later than the start of the succeeding school year.
- The hours will be documented by the Upper School Counselor, included in the student's general student file, and progress monitored annually toward achievement of the Community Service Seal.

Student Engagement Seal:

Students will meet the requirement of the Student Engagement Seal by participating in extracurricular activities such as, but not limited to, athletics, clubs or student government to a meaningful extent, as determined by the guidelines set by the school's board of directors.

A student may earn the Student Engagement Seal through one of the following ways:

- Completion of 4 sequential seasons of the same school-sponsored sport. For example, JV soccer in grades 9-10, varsity soccer in grades 11-12 would satisfy the requirement. However, two seasons of soccer, one season of track and field, and one season of tennis would not satisfy the requirement.

OR

- Earn 6 points of extracurricular participation. Points are earned by participation in extra-curricular activities that have at least 30 hours of annual involvement. Athletic seasons, theater productions, student clubs, student leadership are all examples of extracurricular activities where a student can earn 'points.'
- This does not include performing arts involvement as the 'Fine and Performing Arts Seal' is a different diploma seal (see below).
- All school-sanctioned clubs that meet the 30-hour requirement receive a point, but no extra points are rewarded for clubs that require a greater time commitment. For example, house leadership positions may require 75-100 hours of commitment over a school year, but they still earn 1 point towards the seal.
- Non-school clubs and activities (Eagle Scout, Civil Air Patrol, community organizations, etc.) require a written and signed letter from an adult supervisor in the outside organization to verify the start and end date of participation, and that the commitment involved 30 hours or more.
- Hours from disparate activities that total fewer than 30 hours may not be 'stacked' together to accumulate a point. For example, running the sound board for a theater production totals 15 hours, and serving on a student panel for social events totals 20 hours. The student participated in both, and while the total is more than 30 hours, neither of them may count toward a seal as they do not meet the state direction that the seal is intended to reflect the meaningful, long-term commitments.
- These points will not be tracked on an ongoing basis by the Upper School Counselor, but they may be verified as students reach eleventh or twelfth grades if the Student Engagement Seal is needed for graduation.

Fine and Performing Arts Seal:

Students will meet the requirement of the Fine and Performing Arts Seal by demonstrating skill in the fine or performing arts according to an evaluation that is aligned with guidelines set by the school's board of directors.

The Fine and Performing Arts Seal is earned through a commitment to arts programs and participation in them throughout high school. To earn this seal, a student must:

- Complete four high school credits across visual and/or performing arts.
- Participate in two extra-curricular arts programs (theater productions, non-curricular music groups, art shows displaying student's visual art completed outside of the academic school day).
- Non-school activities such as dance require a written and signed letter from an adult supervisor in the outside organization who can verify that the student's involvement lasted for a least one school year, or that the student did in fact perform or participate in the art program.
- These points will not be tracked on an ongoing basis by the Upper School Counselor, but they may be verified as students reach eleventh or twelfth grade if the 'Fine and Performing Arts Seal' is needed for graduation.

Ohio Graduation Requirement for Class of 2023 and Beyond

Diploma Seal Information

Students must earn 2+ seals to graduate from Worthington Christian School

STATE DIPLOMA SEALS Must Earn At Least 1 From List Below	
Honors Diploma Seal	Students who earn an honors diploma in any pathway (Academic, Arts, Career Tech, STEM, Social Studies/Civic Engagement) are eligible to receive the Honors Diploma Seal.
Seal of Biliteracy	Students who demonstrate fluency in a language besides English may be eligible for a Seal of Biliteracy. Students must either earn a score of 4 or 5 on an AP foreign language exam; or attain a score of Intermediate High or greater, on national world language exams administered by the World Language teachers annually.
Ohio Means Jobs Career Readiness Seal	Satisfy the requirements of the Career Readiness Seal: Demonstrate proficiency in 15 identified professional skills, use the OMJ Seal paperwork to demonstrate each criteria met; work with a mentor to validate each skill in multiple environments (work, school, community, etc).
College-Ready Seal	Students who earn remediation free test scores are eligible for Ohio's College-Ready Seal. Remediation free scores are as follows: ACT Scores: English 18+; Reading 22+; Math 22+. SAT Scores: Evidence Based Reading and Writing 480+; Math 530+
Technology Seal	Students who earn a score of 2 or higher on AP Computer Science A or AP Computer Science Principles; or students who earn a B or higher in an appropriate College Credit Plus technology course, or students who complete a high school technology course(s) worth one credit or more, that meet criteria established by ODE.
Military Enlistment Seal	Show evidence of enlistment in a branch of the armed services; or participate in a JROTC program for two or more years.
Citizenship Seal	Earn a score of 3+ on Ohio State's Graduation Tests in American History and American Government; or earn a score of 2+ in AP US History and AP US Government; or, earn a B or higher in an appropriate College Credit Plus courses or HS credit courses. Or earn a combination of any of these options for American History and American Government.
Science Seal	Earn a score of 3+ on Ohio State's Graduation Test in Biology; or earn a score of 2 or higher on any of the following AP exams: Biology, Chemistry, Physics 1; or earn a B or higher in a College Credit Plus science course worth 3 college credits or more, or a B or higher in the HS advanced science course.
Industry Credential Seal	Earn a 12-point industry-recognized credential; or earn a group of credentials totaling 12+ points in a single career field or obtain a state-issued license for a practice in a vocation that requires examination in one of the foundation options.

The WC Diploma

The requirements for the WC diploma are designed to constitute an integrated four-year experience that fosters spiritual, physical, social, and intellectual maturity. Therefore, there is no early graduation. A Worthington Christian School diploma will only be granted to full time students.

Academic Honors Diploma

High school students can gain state recognition for exceeding Ohio's graduation requirements through an Academic Honors Diploma. High-level coursework, college and career readiness tests, and real-world experiences challenge students.

The Academic Honors Diploma requirements have been updated. Classes of 2026 and beyond must follow the new Academic Honors Diploma requirements. Students must meet **all but one** of the following criteria. Students must meet general graduation requirements and complete the requirements outlined below to qualify for honors diplomas. Students may replace one requirement of either 4, 5 or 6 with a "Student Strength Demonstration." [Click here](#) to learn more about the new honors diploma requirements and/or the "Student Strength Demonstration" replacement."

ACADEMIC HONORS DIPLOMA*

Requirements	State Minimum
1 Math	Fourth math must be > Algebra 2
2 Science	One additional unit Advanced Science
3 Social Studies	One additional unit Social Studies
4 World Languages	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied
5 GPA	3.5 on a 4.0 scale
6 ACT/SAT	ACT: Score of 27 or higher, SAT: Score of 1280 or higher
7 Seal Requirement	Earn two additional diploma seals, not including Honors Diploma Seal
8 Experiential Learning	Field Experience, OhioMeansJobs Readiness Seal*, Portfolio or Work-Based Learning

GRADUATION AND COLLEGE

College Information

The Upper School Counselor is available to assist students and parents with the college application and planning process. Every student is given a NAVIANCE account to assist in planning for college. This tool can be used to search for scholarships, learn about colleges, and much more. Additional information can be found under Learning and Resources on the Upper School web page and by clicking on College Prep Resources.

College Ready is also a resource for students. Programming during the school day and individual appointments are available to support the college search, preparation, and acceptance process.

College Testing - PSAT, SAT, and ACT

School Test Code: 365646

Dates, registration information, and costs can be found on the Upper School web page under Learning and Resources, College Prep Resources and through communication provided by our Upper School Counselor.

<https://www.worthingtonchristian.com/college-prep-resources/>

Transcript Requests

The Upper School Counselor and/or Registrar will fulfill all transcript requests. For detailed information on this process, you can contact:

Cynthia Durbin, Upper School Counselor: Cynthia.durbin@worthingtonchristian.com
Jen Reep, Registrar: jen.reep@worthingtonchristian.com

Parchment

<https://www.parchment.com/u/registration/197106/account>

Worthington Christian School also partners with Parchment to send transcripts to Colleges and Universities nationwide. This service is free to all current 9-12 students, please contact either the Upper School Counselor or Registrar at the emails above to receive your Parchment code.

College Credit Plus (CCP)

<https://www.ohiohighered.org/collegecreditplus>

College Credit Plus (CCP) is Ohio's dual enrollment program that provides students in grades 7-12 the opportunity to earn college and high school credits at the same time by taking courses from Ohio colleges or universities. The purpose of this program is to enhance students' career readiness and postsecondary success, while providing a wide variety of options to college-ready students, at no or limited costs to students and families. Please make an appointment with our Upper School Counselor if your student has an interest in taking advantage of this program. Admission to CCP is based in conjunction with the Ohio Department of Education and Workforce and College/University's admission requirements, WCS has no authority to make a

determination regarding admissibility. Students and parents are given a guide to the CCP process and are fully responsible for the enrollment and meeting all deadlines. CCP should not be entered into lightly. Parents and students must understand that failure of a CCP course will result in the student being liable for tuition costs associated with the failed course(s). All final CCP grades will become a part of the students Worthington Christian School transcript. The teacher of a CCP course **may not** communicate with parents about student progress or student grades unless a release has been signed and is on file with the registrar of the university providing the course. Progress and grade reports will only be given to the student.

***Please note that pursuant to Ohio Administrative Code 3333-1-65.12, physical education courses are no longer permitted as part of the College Credit Plus program.*

College Credit Plus Dismissal Appeals Policy

The College Credit Plus Dismissal Appeals policy for Worthington Christian School is based on the requirements of Ohio Administrative Code 3333-1-65.13. Students who have been placed on CCP Dismissal or who have been placed on CCP Probation that prohibits the student from taking a course in the same subject and wish to appeal must notify the Director of Teaching and Learning and Upper School Principal within five business days after being notified of the CCP Dismissal or CCP Probation status. The school will notify the college or university in which a student is enrolled that the student has requested an appeal. The director of teaching and learning and upper school principal will issue a decision on the student's appeal within ten business days after the date of the appeal is made. The decision is final. To request an appeal, a student must provide a written explanation of why the student should be 1) removed from CCP Dismissal or 2) permitted to take a course in the same subject while on CCP Probation. The director of teaching and learning and upper school principal will review the written explanation and will consider the following possible activities that a student has taken:

- Completion of high school courses with an established grade point average
- Completion of tutoring, extra course assistance, as available

The director of teaching and learning and upper school principal have the discretion to allow a student to participate in the program if the student meets other factors to demonstrate readiness.

Note: The CCP Probation and CCP Dismissal policy (OAC 3333-1-65.13) does not alter, supersede, or affect any college policy or procedure on academic probation or dismissal through the college. Students wishing to appeal the college's policy must do so by following the college's procedures.

Steps for Nonpublic School Students to Apply for College Credit Plus:

There is a spring deadline for nonpublic school students to apply for College Credit Plus funds for following school year.

STEP 1 - LEARN MORE ABOUT COLLEGE CREDIT PLUS

Review frequently asked questions about College Credit Plus at www.ohiohighered.org/ccb/faqs. If you still have questions, contact the Ohio Department of Education toll-free at (877) 644-6338 or via email at ccb@education.ohio.gov.

STEP 3 - SUBMIT YOUR COLLEGE CREDIT PLUS FUNDING APPLICATION

All parents are required to establish a OHIID account at safe.ode.state.oh.us/portal before they can apply for funding. You can create an account at any time. Summer classes are also an option. These sessions can start as early as May, so don't delay in establishing your OHIID account. A link to College Credit Plus Funding Application Manual and additional resources can be found at www.ohiohighered.org/ccb/students-families

STEP 2 - APPLY TO THE COLLEGE

Contact or check the websites of participating colleges in your area. All public and participating private colleges in the state are listed at www.ohiohighered.org/ccb. Apply to the college or colleges of your choice. Once admitted to a college under College Credit Plus, the college will send your student an admission letter. Upload a copy of the admission letter to your College Credit Plus Funding Application. If your student gets an admission letter from more than one college, you must upload each college's admission letter. **(See Step 3.)**

STEP 4 - RECEIVE YOUR AWARD LETTER AND REGISTER FOR COLLEGE CLASSES

You will receive your funding award notification within your College Credit Plus Funding Application located in your OHIID Account before **May 6**. Once you receive your award notification, you can have your child register for college courses.

Advanced Placement Courses:

www.collegeboard.org

The Advanced Placement (AP) Program is an academic program designed to provide motivated high school students with college-level academic courses. Courses follow the College Board's AP curriculum to prepare students for an AP exam at the end of the year-long course. AP courses have a 1.3 weighted credit; students will be required to take the AP exam. Worthington Christian School currently offers the AP courses listed below.

- AP Computer Science Principles*
- AP Literature and Composition (English 11)
- AP Language and Composition (English 12)
- AP Calculus
- AP Biology*
- AP Chemistry*
- AP Environmental Science*
- AP Physics
- AP US History
- AP Government
- AP World History: Modern
- AP Art (3D or 2D)

**Offered on a rotating basis.*

AP courses include specific curricular objectives that are predetermined by The College Board. Preparing students for success on those exams sometimes means they will encounter curricular material that Worthington Christian would not include in our general curriculum. This may include, but is not limited to, reading materials in a literature course that come from an LGBTQ+ perspective or an emphasis on natural selection in a biology course that assumes a naturalist perspective for the rise of life on earth. To adequately prepare these students for their AP exams, we must be diligent in presenting this material. When this material comes up, our teachers, as faithful followers of Christ, will guide your students through the material in a way that not only prepares them for the AP examination, but also for life beyond Christian schooling.

Awards:

National Honor Society

The Worthington Christian School - Upper School Chapter of the National Honor Society (NHS) is committed to supporting the noble ideals of NHS at the Upper School and will gladly welcome into its membership students who exemplify these ideals. See the NHS link on the school's web page (<https://www.worthingtonchristian.com/national-honor-society-2/>) for more details. Any junior who has transferred into the Upper School and has an official transcript from an accredited high school is eligible for membership.

Senior Awards

Each year, awards and scholarships are given to students based on excellence of character and academic performance. To be eligible for senior awards, a student must attend the Upper School for their entire junior and senior years.

- Solomon Award
- Joshua Award
- David Award
- Deborah Award

Graduation Honors

Seniors earning a cumulative GPA of

- 4.1 or higher will graduate Summa Cum Laude
- 4.0-4.099 will graduate Magna Cum Laude
- 3.9-3.999 will graduate Cum Laude

ACADEMIC MATTERS – GRADES, GRADING, CREDITS & LATE ASSIGNMENTS

Graduation Credits Earned in 7/8th Grade or Home School:

Worthington Christian Upper School students successfully completing Health, French I, Spanish I, Algebra I, and/or Geometry courses during 7/8th grade at Worthington Christian School will be granted one graduation credit for each course completed. The credit will count toward Worthington Christian School graduation credit requirements. The final course credit and grade will appear on the Worthington Christian School transcript and will be calculated into the grade point average (GPA). Should a student wish or need to retake French I, Spanish I, Algebra I and/or Geometry the retake grade earned, whatever it is, will replace the grade earned in 8th grade on the transcript. The student may not opt for the higher of the two grades. Worthington Christian School would accept high school level courses taken at other middle schools if the high school fed by that middle school also accepts the courses.

- Home School students who have taken high school level courses may receive credit for the course, but the grade will be entered as a Pass (P). Before credit is awarded each course will go through a review process with our administration, and we will determine if credit will be awarded.

Grade Reports and FACTS-SIS

There will be two nine-week grading periods per semester, and two semesters in an academic year. Grade reports will be issued every nine weeks and will be emailed to parents via FACTS-SIS. A final, year-end report card will be emailed at the end of the school year. The FACTS Family Portal shows the current state of the student in any given class as soon as the teacher enters the grade. Parents who wish to monitor their students' progress may do so via the FACTS Family Portal. Notifications of zeroes and missing work are sent out the day they are entered. Grades will be turned off for viewing in the portal during the week between the end of the quarter and when grade reports are sent out.

Incompletes

Sometimes, a student will receive an incomplete (I) for a quarter or a semester grade due to extenuating circumstances. All incompletes must be approved by the administration prior to being entered as a grade. It is the **student's** responsibility to make up the incomplete.

GRADING SYSTEM AND SCALE

Faculty, students, and parents must be aware that a grade is earned for mastery of the content of the course, not for trying hard. Mastery and effort are two different things. A student may well deserve reward for hard work. That reward comes in the form of letters of recommendation written to colleges, or words of praise and encouragement, and athletic eligibility but not always through a letter grade. Regardless of the grade, hard work has inherent value because it can lead to more learning. It is possible for a student to master the content of a course and do little work, while at the same time a student might work very hard and gain only a rudimentary mastery of the content. Grades are a measure of mastery, not a measure of effort. Grades are not the measure of the worth or work ethic of an individual, they are only a measure of the mastery of the content of courses taken.

Grade Averages

For $\frac{1}{2}$ credit courses (one semester): The final grade will be calculated by giving the two nine-week grading periods the weight of 85% and the final exam the weight of 15%. For a 1 credit course (yearlong): The final grade will be calculated by giving the four nine-week grading periods the weight of 80%, the mid-term exam the weight of 10%, and the final exam the weight of 10%.

The following scales show the letter, percentage, and grade point equivalents used in our grading system at the Upper School.

"A" represents superior mastery of the content, much better than most of the class.

"B" represents better than average mastery of the content.

"C" represents average mastery of the content.

"D" represents poor mastery of the content.

"F" represents little or no mastery of the content, or failure of the course

Letter	Percentage	Grade Point	Letter	Percentage	Grade Point	IB Score*	Letter
A	93.00-100	4.00	C	73.00-76.99	2.00	7	A
A-	90.00-92.99	3.75	C-	70.00-72.99	1.75	6	A
B+	87.00-89.99	3.25	D+	67.00-69.99	1.25	5	B
B	83.00-86.99	3.00	D	63.00-66.99	1.00	4	C+
B-	80.00-82.99	2.75	D-	60.00-62.99	.75	3	C-
C+	77.00-79.99	2.25	F	0.00-59.99	0.00	2	D
						1	F

**Students transferring International Baccalaureate (IB) grades will follow the conversion scale listed above. IB grades will also receive a weight of 1.1*

Letter Grade GPA Conversion for Weighted/CCP Classes*

Letter Grade	Full	Half	Quarter		Honors x 1.3	Honors x 1.2	Honors x 1.1
A	4.0	2.0	1.0	X's # credits	A = 5.20	4.80	4.40
A-	3.75	1.88	.94	X's # credits	A- = 4.875	4.50	4.125
B+	3.25	1.63	.81	X's # credits	B+ = 4.225	3.90	3.575
B	3.0	1.50	.75	X's # credits	B = 3.90	3.60	3.30
B-	2.75	1.38	.69	X's # credits	B- = 3.575	3.30	3.025
C+	2.25	1.13	.56	X's # credits	C+ = 2.925	2.70	2.475
C	2.0	1.0	.50	X's # credits	C = 2.60	2.40	2.20
C-	1.75	.88	.44	X's # credits	C- = 2.275	2.10	1.925
D+	1.25	.63	.31	X's # credits	D+ = 1.625	1.50	1.375
D	1.0	.50	.25	X's # credits	D = 1.30	1.20	1.10
D-	.75	.38	.19	X's # credits	D- = .975	.90	.825

*CCP Grading Scale Information

The highest weight achievable for College Credit Plus (CCP) courses will be dependent upon the highest weight offered in that department at Worthington Christian School. For example, a CCP Psychology course will be weighted at 1.3 since it is a social studies course and WC offers AP US History with a weight of 1.3. If WC does not have a weighted course in the department of the CCP course taken, the grade will not be weighted on the WC transcript per CCP guidelines.

Credit Recovery and Other Courses Taken Outside of WC

We are glad to be partnered with Sevenstar Academy (sevenstar.org) for online coursework. They offer flexibility for credit recovery and alternative credit options, and their courses are designed with a Christian worldview. They are an important partner for us, and they are the only Worthington Christian approved option for coursework taken outside of our school. Students who fail a required course must make up the credit through Sevenstar. WC will not accept credit recovery courses from other providers, including local school districts. This is unrelated to College Credit Plus, which serves a statewide function to provide college credit to students.

Failing a Required Course

It is expected that all students, at all levels pass all courses. All courses required for graduation must be passed. If required courses are failed, they must be repeated, in accordance with Upper School policy. Students at any level who fail a required course must re-take that course during the summer through Sevenstar Academy (see next section). Students who fail the credit recovery course face the possibility of not being retained by the Upper School. The student must earn at least a C in the repeated course. Regardless of the grade earned in the credit recovery course, a D- will appear on the student transcript instead of the F. **Worthington Christian School reserves the right to not retain a student who has failed two one-credit courses (or the equivalent) in an academic year.**

Failing an Elective Course

A failed elective course may be repeated, but only with the teacher's permission. If a student failed because of disruptive behavior and inadequate effort, the teacher is under no obligation to grant permission. The student must earn at least a C in the repeated elective course and the F will be removed from the transcript and replaced with a D-.

Academic Credit Recovery Policy*

1. Academic Credit recovery refers to the process by which a student who fails a core curriculum course (English, Math, Bible, Science, Social Studies) in grades 6-12 may recover the lost credit to move forward in the academic program and advance to graduation.
2. Any failing grade received in a core curriculum course must be recovered before the student begins a new academic year at Worthington Christian. For example, if a student fails English 9, he may not begin his sophomore year at Worthington Christian until he has received a passing grade from the WCS approved provider of credit recovery courses.
3. The sole approved provider of credit recovery courses is Sevenstar Academy (<http://sevenstar.org/>) and we will assist the family in selecting the right course and completing the requirements for recovering all necessary credit through Sevenstar. WCS will not recognize credit recovery from any other agency so students should not enroll in other credit recovery courses expecting credit.
4. The cost of credit recovery is the responsibility of the family.
5. Once a passing grade in the course is received from Sevenstar, Worthington Christian will replace the failing grade with a 60% (D-), which is the lowest possible passing grade for the course.

This policy was approved by Worthington Christian School Board, November 19, 2014.

**Exceptions to this policy may exist for students who have an IEP/Services Plan issued in conjunction with Worthington City Schools.*

Here are the guidelines as they pertain to Sevenstar and Worthington Christian:

1. Credit recovery classes must be started no later than the first Monday in June and be completed by the beginning of school in August. Some courses will require the entire summer to complete. ***When a credit recovery course is successfully completed, a D- will replace the F in the student's academic record.*** Students who fail a credit recovery course will likely not be retained by the Upper School. A senior who fails a required course may not participate in commencement but may receive a WC diploma upon timely recovery of the credit.
2. Some credit recovery summer classes require more time to complete than the summer. In those cases, the student's progress will be monitored by Worthington Christian throughout the summer, and their enrollment may be held and/or forfeited if they are not keeping a pace that will finish the course on time.
3. While the school will notify families whose students have failed an Upper School non-College Credit Plus course, it is the responsibility of the family to schedule credit recovery courses through their student's school building and make financial arrangements for the course. Students will not be automatically enrolled, nor families billed through Worthington Christian.

4. Sevenstar courses do not replace and may not be substituted for classes offered at WC.
5. From time to time, there may be an extenuating circumstance that warrants a student to be granted permission to complete a required course through Sevenstar. The upper school administration reserves the right to approve/deny these types of requests. The grade earned in the course will be entered into the student's academic record.
6. Courses not available at WC and taken through Sevenstar for elective credit will be granted elective status at Worthington Christian and be entered into the student's academic record, providing they received prior authorization from the building administration (Latin, German, AP Courses, etc).
7. Credit recovery will not be accepted from providers other than Sevenstar.
9. While a motivated student is welcome to take any courses offered by Sevenstar (or any other provider) **only courses NOT offered by WC and taken through Sevenstar will appear on the student transcript.**

Retaking a Course for a Better Grade

No course a student has passed may be repeated without administrative approval. If a course is repeated, the **new** grade will automatically be the grade recorded on student transcripts. *Credit granted for courses from outside institutions do not apply and will not be replaced on a student's transcript even if repeated.*

TESTING AND EXAMS

Mid-Terms and Final Exams

Mid-term and final exams, or equivalent projects, are required in most one credit (year-long) courses that contribute credits toward graduation. The mid-term is worth 10% of the final grade. Final

exams will be worth 10% of the final grade. Final exams or their equivalents are also given for $\frac{1}{2}$ credit courses (one semester) and are worth 15% of the final grade.

Final exams will be worth 10% of the final grade. If an exam is missed because of an excused absence, the teacher will notify the upper school counselor to coordinate a make-up exam. Any student exempting any exam for any reason is responsible to verify the exemption before the exam is given. Mid-term or final exams will not be given before the normally scheduled exam days. An unexcused absence from a mid-term or final exam cannot be made up and will result in an F (0%) for the exam unless prior administrator approval has been received. If for some non-medical or non-emergency reason a student must take an exam after the end of the regularly scheduled exam days, then there will be a \$100 proctoring fee per exam.

Courses	Sem 1.	Sem. 2	Final
Year	Q1 Q2 Exam	Q3 Q4 Exam	Q1 Q2 Q3 Q4 Exams
Semester	40% 40% 20%	40% 40% 20%	20% 20% 20% 20% 20%
	42.5% 42.5% 15%	42.5% 42.5% 15%	Sem. 1 or Sem. 2 Final Grade

Senior Exam Exemptions

A senior whose grade average of both grading periods of the second semester is 87% or above in any given course may be excused from the final exam during the exam days in the spring semester. This exemption does not apply to the cumulative course projects. The exemption applies only to courses taken during the spring semester. It is the senior's responsibility to verify the exemption with each teacher **before** exams. If a senior is not eligible or does not verify with their teacher and skips the exam, that senior will receive an F (0%) for the exam.

MATH ACCELERATION

Math Acceleration is an extension of Worthington Christian School's (WCS) Academic Enrichment Program and functions as a service for our gifted and high-ability learners. Differentiated math tracks begin in 6th grade, at some levels acceleration may require a student to take a course with older students. Please read below for information and how to qualify. All students considering math acceleration should meet with the Gifted Coordinator.

Pathways

On Grade Level Pathway

- Common for most students.
- Allows students to progress through Honors Pre-Calculus and Trigonometry.

Single Acceleration Pathway

- Common for students who excel in math.
- Allows students to progress through AP Calculus (AB).
- Above Grade Level Testing is required in most cases.
- Exceptions are made for students who are identified as gifted in Math or Superior Cognitive Ability.

Double Acceleration Pathway

- Common for students who are identified as gifted in math.
- Allows students to progress through AP Calculus (BC)
- Above Grade Level Testing is required in most cases. Exceptions are made for students who are identified as gifted in Math or Superior Cognitive Ability.

Upper School Math Course Sequence: On Grade Level Pathway

- Math 7
- Pre-Algebra
- Algebra 1
- Geometry
- Algebra 2
- Honors Pre-Calculus and Trigonometry or College Algebra and Statistics

Additional courses offered:

AP Calculus (AB) – prerequisite Honors Pre-Calc.

AP Calculus (BC) – prerequisite A- in Honors Pre-Calc or AP Calculus (AB)

Qualifications:

Entering 6th Grade		On Grade Level Pathway	Single Acceleration Pathway
Must have all 3 to be considered for acceleration.	MAP	84 th percentile or lower	90 th percentile or higher OR 85 th percentile with superior cognitive identification
	Final Report Card Grade	89% or lower	90% or higher
	Teacher Recommendation	No	Yes

Entering 7th Grade		On Grade Level Pathway	Single Acceleration Pathway	Double Acceleration Pathway
	MAP	84 th percentile or lower	85 th percentile or higher	95 th percentile or higher on Fall and Spring tests
	Final Report Card Grade	89% or lower	90% or higher	90% or higher
	Teacher Recommendation	No	Yes	Yes
	Requires Summer Math	No	No	Yes

Entering 8th Grade		On Grade Level Pathway	Single Acceleration Pathway	Double Acceleration Pathway
Must reach at least 1 standardized test benchmark to be considered for acceleration. Multiple are preferred.	MAP	84 th percentile or lower	85 th percentile or higher	95 th percentile or higher on Fall and Spring MAP tests
	CogAt + MAP	n/a	n/a	95 th percentile or higher on CogAt and 90 th percentile or higher on Fall and Spring MAP tests
ACT or SAT scores will not be accepted if taken prior to December of the student's 7 th grade year.	ACT	17 or lower on mathematics section	18-20 on mathematics section	21 or higher on mathematics section
	SAT	470 or lower on mathematics section	480-520 on mathematics section	530 or higher on mathematics section
	Final Report Card Grade	89% or lower	90% or higher	90% or higher
	Teacher Recommendation	No	Yes	Yes
	Requires Summer Math	No	Yes	Yes

Entering 9th Grade		On Grade Level Pathway	Single Acceleration Pathway	Double Acceleration Pathway
Must reach at least 1 standardized test benchmark to be considered for acceleration. Multiple are preferred.	MAP	84 th percentile or lower	85 th percentile or higher	95 th percentile or higher on Fall and Spring tests
	CogAt + MAP	n/a	n/a	95 th percentile or higher on CogAt and 90 th percentile or higher on Fall and Spring MAP tests
ACT or SAT scores will not be accepted if taken prior to December of the student's 8 th grade year.	ACT	20 or lower on mathematics section	21-22 on mathematics section	23 or higher on mathematics section
	SAT	520 or lower on mathematics section	530-560 on mathematics section	570 or higher on mathematics section
Final Report Card Grade		89% or lower	90% or higher	90% or higher
Teacher Recommendation		No	Yes	Yes
Requires Summer Math		No	Yes	Yes

Entering 10th Grade		On Grade Level Pathway	Single Acceleration Pathway	Double Acceleration Pathway
ACT or SAT scores will not be accepted if taken prior to December of the student's 9 th grade year.	ACT	21 or lower on mathematics section	*22-24 on mathematics section	25 or higher on mathematics section
	SAT	540 or lower on mathematics section	*550-590 on mathematics section	600 or higher on mathematics section
*A student may forego the standardized test requirement for single acceleration if he/she meets the other qualifications.	Final Report Card Grade	89% or lower	90% or higher	90% or higher
	Teacher Recommendation	No	Yes	Yes
	Requires Summer Math	No	Yes	Yes

Important Notes on Math Placement and Acceleration

- At WCS, we are intentionally conservative when considering a student for acceleration to ensure the best chance of success in higher level math courses. Qualifying for acceleration does not always mean it is the best path for your child.
- WCS does not allow students to skip math courses, except for Math 7. Therefore, acceleration requires the student to complete math courses over the summer.
- All courses above Pre-Algebra are taken for high school credit, and the final grades for those courses will be recorded on the student's transcript of records and included in their grade point average (GPA). A student on an accelerated track may be encouraged to retake a course if his/her performance does not meet expectations. If a student is accelerated, and a course needs to be repeated, the most recent course grade will be the only record reflected on the student's transcript.
- Students new to Worthington Christian will be placed in the next sequential math course aligned to the course they completed in their previous school. They may be considered for acceleration based on their standardized test scores and academic record, but this is entirely at the discretion of the WCS administration.

SCHEDULES AND COURSES

2026-2027 Upper School Bell Schedule

Monday, Tuesday, and Friday

Period	1	BC	2	3	Lunch (A) 7-8 grade	4A	4B	Lunch (B) 9-10 grade	5A	5B	Lunch (C) 11-12 Grace	6	7	8
	8:20-9:05	9:09-9:14	9:14-9:58	10:02-10:46	10:50-11:20	10:50-11:34	11:24-12:08	11:38-12:08	11:38-12:22	12:12-12:56	12:26-12:56	1:00-1:44	1:48-2:32	2:36-3:20

Wednesday Block

Period	1	BC	3	Community Block (A) 7-8 Grade Lunch 9-12 Chapel	Community Block (B) 9-12 Grade Lunch 7-8 Chapel	5	7
	8:20-9:40	9:44-9:47	9:47-11:07	11:11-11:49	11:54-12:32	12:36-1:56	2:00-3:20

Thursday Block

Period	2	BC	4	Community Block (A) 9-12 Lunch 7-8 Family Time	Community Block (B) 7-8 Lunch 9-12 Family Time	6	8
	8:20-9:40	9:44-9:47	9:47-11:07	11:11-11:49	11:54-12:32	12:36-1:56	2:00-3:20

Schedule Changes

Students in grades 9-12 have greater scheduling flexibility and have an important role in class selection. In the spring (dates will be announced), students have the opportunity to make course selections through their FACTS student and family portal. *These are requests and not a guaranteed schedule.*

After student schedules are released for the next school year, a schedule change window will be announced along with the process for making changes. All schedule change requests must take place during this window. No fee will be charged for the first schedule change during the summer schedule change window. After that time, a student will have the first 5 days at the start of the school or start of the second semester to make changes.

Since schedules are created by hand with graduation requirements and core classes in mind, changes should be done in consultation with the Upper School Counselor and have approval from a parent. Students who are part of the intervention program must submit and have any schedule change approved by the Intervention Director.

To request a schedule change, a student must fill out the online Schedule Change Request Form available on the school website.

Schedule Change Procedures

Course Request Process

All course requests will be made through the FACTS family portal, the log in can be found at factsmgt.com. Once in the portal, choose student and you will see a tab for course requests. All courses available to the student will be listed, select your choices, and click save. Use this Academic Planning Guide for course descriptions, pre-requisites, and necessary courses for graduation.

Directions for Schedule Change Request:

1. Access the electronic form on the Worthington Christian website.
2. Complete and submit the form, providing as much detail as possible.
3. If the schedule change request is approved, it will be updated in FACTS. If the schedule change request is denied, the Upper School Counselor or Intervention Director will notify the family.

Approval protocols

All schedule request forms will be reviewed and approved or denied by the Upper School Counselor and/or Intervention Director. If you have questions or would like to discuss a potential schedule change, please reach out to the Upper School Counselor.

Appeals Process

If the schedule change request is denied and you wish to appeal. Please fill out the Schedule Change Appeal Form. This form is available in the Upper School office.

Course Fees and Financial Obligations

There will be a fee for any student taking an AP course, this is for the exam and will be charged to the student's FACTS financial account. Records and transcripts will not be released, and diplomas will not be issued until all financial obligations are met.

Dropping or Withdrawing from a Course

Students have 5 academic days from the beginning of the course to drop or add a different course. If a course is dropped outside of the five-day window, it will be replaced with a study hall. All requests must go through the Upper School Assistant Principal and Upper School Counselor. A drop/add form must be completed and turned in before the change can be made. If a student wants to drop a course after the five-day window, it will be transcribed as a W/P (withdraw, passing) or W/F (withdraw, failing). No semester course may be dropped after the end of the first grading period. This also means a year-long course may not be dropped at the start of the second semester. A student who chooses to replace a course they dropped with a new one, within the change window, is responsible to get themselves caught up in the course they are enrolling in. Students should remember that a dropped course cannot be made up online (see Credit Recovery on page 13 of this Guide) and dropping a course necessary for graduation could have unforeseen consequences. Dropping a course after the five-day period will also affect athletic eligibility if the student is not enrolled in at least five one-credit courses or their equivalent. Students must maintain grade level academic requirements and expectations.

Late Arrival and Early Release:

Grade 12

Seniors who are on track to graduate have the choice of applying for Late Arrival and Early Release.

- All Seniors MUST be enrolled in a minimum of five instructional periods.
- Any 1 credit or 1/2 credit class is an instructional period; study halls and teacher assistant periods *do not* count. College Credit Plus classes *do* count as instructional periods.

Grade 11

All Juniors at Worthington Christian Upper School MUST be scheduled for at least 7 periods and 6 or more must be instructional periods (*see Instructional Periods and Study Hall policy). Juniors who are on track to graduate have the choice of applying for Late Arrival or Early Release.

- Any 1 credit or 1/2 credit class is an instructional period; study halls and teacher assistant periods *do not* count. College Credit Plus classes *do* count as instructional periods.

*Juniors MAY NOT apply for both Early Release AND Late Arrival (*see Late Arrival policy).*

Grades 7-10

Not eligible for Early Release or Late Arrival.

General Guidelines and Expectations

Students on academic watch, disciplinary probation, and/or disregard Community Life activities may lose the privilege of early release or late arrival. This is at the discretion of the administration. The counseling department will assist in monitoring these expectations.

Students are expected to take part in all required school activities (i.e., school retreats, community impact day, field trips, etc.). They must also attend all Community Life activities including Chapel, Family Time, and House Competitions/Activities. Exceptions are made for students taking CCP courses off campus. Early Release and Late Arrival are privileges that may be denied or removed at the discretion of administration. The following could prevent a student from being granted Early Release and/or Late Arrival:

- A perpetually low Community Life Grade
- Disciplinary Probation
- Academic Watch or Probation
- Disregarding participation in required school activities and/or Community Life activities.
- Students who have been granted Late Arrival or Early Release may remain on campus during the periods designated for Late Arrival or Early Release. Students must be in student lounge or assigned study hall location and follow school policies if remaining on campus. Chronic offenders may lose their Late Arrival or Early Release privileges.
- The school parking lot is considered an extension of campus. Students may not loiter during Late Arrival or Early Release periods.

There is no discount on tuition for Early Release or Late Arrival students. All students with an IEP or an accommodation plan must have their Early Release or Late Arrival approved by the Intervention Director. The schedules of some students may not be able to accommodate Early Release or Late Arrival. Early Release and Late Arrival periods will be blank on a student's schedule and students do not need to sign out as they leave.

Instructional Periods and Study Hall

All Worthington Christian Upper School Students must be scheduled for a minimum number of Instructional Periods. Any 1 credit or 1/2 credit class is an instructional period; study halls and teacher assistant periods do not count. College Credit Plus classes *do* count as instructional periods.

Grade 12

Minimum Number of Instructional Periods: 5

Maximum Number of Study Halls: 3

Grades 9-11

Minimum Number of Instructional Periods: 6

Maximum Number of Study Halls: 2

Grades 7-8

All 7th and 8th grade students are scheduled for 7 Instructional Periods.

7th and 8th grade students can add up to two semesters of a study hall in place of an elective.

Any alteration to these minimum requirements must be approved by the Upper School Counselor and Administration.

GRADE 7/8 COURSE DESCRIPTIONS

7th Grade

Core Courses:

Math 7

The emphasis of Math 7 is to review the basics of math that students have learned in grades K-6, as well as give students the necessary skills to succeed in pre-algebra, algebra, geometry, and statistics. The math 7 course integrates basic algebra principles such as rational numbers, algebraic expressions, equations and inequalities, proportions, and percent of change. The course will also cover geometric and statistical principles such as angle properties, circumference, area, volume, surface area, statistics, and probability.

Pre-Algebra

This course is the basis for preparing students for Algebra 1. Students will learn problem-solving skills and new vocabulary as they work through algebraic procedures. Areas of study include solving and graphing linear equations and systems of linear equations. They will learn and apply properties of exponents. They will get a preview of Geometry as they study congruent and similar figures and learn to find the volume and surface area of solids. They will also learn the basics of probability and statistics as it applies to the real world.

- Pre-requisites: At least a C in Math 7 OR accelerated Math 6 (with qualifying standardized test scores).

Bible

This course encourages students to both read the Scriptures and do what they say (James 1:22). Students will learn how to study portions of the entire Bible (Old and New Testament), identify common themes, study important characters, and discuss ideas that move throughout the entire Bible. This class looks at many of the "familiar" Bible stories and teaches kids how to study the text in detail to identify what the Bible says.

Social Studies

In 7th grade Social Studies students will travel around the world and throughout time to study the cultures, geographies, governments, and histories of a variety of people groups on the continents of Africa, Asia, Europe, North and South America. It is the goal of the course to help students build a broad base of background knowledge and skills needed to study the above areas and places in preparation for future courses at 9th-12th grade levels.

English

Building on skills acquired in lower grades, English 7 serves as the "ground floor" of upper-level reading, writing, and communication instruction. Students learn to analyze texts beyond basic comprehension with focus on close reading and drawing evidence from a text. Vocabulary acquisition merges with novel study to expand student utilization of context. With some guidance from the classroom teacher, students engage in the writing composition process with the goal of understanding of how to structure writing for various purposes and audiences and developing an eye for editing and revision with integrated grammatical and mechanical instruction. Students' progress as researchers by evaluating the credibility and accuracy of sources and learning to use this information in writing without plagiarizing by crediting sources appropriately. English 7 engages students as readers, writers, listeners, and speakers for the glory of God.

Science

Science in Grade 7 begins with an introduction centered on the physical and chemical aspects of God's creation of earth. Students will investigate the physical properties of matter around them and how those properties relate to the physical laws that have been established from the creation of this world to its present maintenance. Students will discover how the scientific method fits into that order through laboratory investigations. Students will then study life science starting from the cellular level progressing through the major kingdoms of living organisms. An emphasis is placed on the unique design features found in all living things. The goal is to instill an appreciation of the complexity and order of creation, consequently enhancing an appreciation and reverence for the omniscient, omnipotent Creator. Throughout the course, students will see the relationship between the Creation, the Fall and the Redemptive work God did and continues to do in order to sustain the created world.

PE/Health

Health and Physical Education in grade 7 encourages students to develop physically, socially, mentally, and spiritually. The health portion of the course will promote a better understanding of how the human body functions, as well as teach the cause-and-effect relationship between lifestyle and health. The Physical Education portion of the course encourages the development of healthy habits needed for a lifetime of fitness through individual participation and personal growth. The *semester long* course challenges students to develop an understanding of personal fitness and increase their level of obtaining overall fitness.

Computer

This semester long course will provide a wide variety of technology topics including Office 365, digital citizenship, programming, spreadsheets, presentations, and typing. Students will learn the importance of using technology appropriately (communication, organization, responsible internet use.) They will understand the differences in applications that are installed on the computer vs. available online.

- *Important note: This course is required to be taken in 7th grade or 8th grade. Students who do not take Computer in 7th grade will be required to take it in 8th grade.*

The Arts Options

Band, Orchestra, and Choir courses are year-long.

Band

Band in Grade 7 is the continuing study of playing a band instrument – both being a part of the band and playing individually. Expanding knowledge of music terminology, increased proficiency on the instrument and learning more about the history and theory of music are included in this course. Concerts and performances are an integral part of this class.

Orchestra

Students involved in Prelude Orchestra will enjoy a yearlong opportunity to play varied styles of musical literature from the Baroque to Contemporary eras. Students will rehearse by grade level but perform as one, 6th-8th grade orchestra. Emphasis will be placed on improving note reading and technical skills, musicianship, and group performance skills. Attendance at rehearsals and performances is required. Orchestra is 2 days a week and must be combined with a study hall, choir, or band.

7/8 Combined Choir

Choir students will rehearse daily, as they work towards performances and participation in contests which take place in and out of the school day. Students will work on vocal production, musical expression, and sight-reading, as well as songs of different styles, genres, and languages.

MS Introduction to Theater

Semester course for students who are interested in acting and/or learning more about what it takes to put together a theater production.

MS Classical Art

This course will lay the foundation for future art courses, exploring the organization of Elements of Art, in a pleasing way by applying the Principles of Design. We will learn more about the wisdom and beauty of our Creator through learning about the design principles He used in the creation of the world and through awareness of our creative process. We will learn about art history and practice art criticism (analyzing and interpreting artwork). There will also be an emphasis on studio habits, including perseverance, reflection in writing and learning from mistakes.

MS Contemporary Art

This course builds upon prior knowledge of the Elements of Art and Principles of Design, with an emphasis on expression of ideas through choice of media and process, and discovering our artist voice (who we are, expressed through art). Artwork will be mostly 2D (drawing, painting, collage, printmaking, etc.). We will observe and discuss master artworks, the artist's use of Elements and Principles, analyzing and interpreting how they communicated ideas to the viewer. We will apply our observations in the expression of our own ideas. There will be an emphasis on developing studio habits of mind, thinking about our creative process as we develop skills, take risks, experiment, grow in perseverance, and reflect on our successes and failures with the intention of learning from them.

Electives

As you consider what electives to choose to fill the rest of your schedule, here are some things to keep in mind:

- Year-long classes will count as 2, Semester classes will count as 1
- Electives may only be taken once per year. You may not choose the same elective twice.
- Class space is limited and will be filled based on the order of requests submitted.
- Your elective choices are not guaranteed but every effort will be made to accommodate your preferences.

Electives must have 10 or more student requests for the course to be viable. If a course is dropped, another will be scheduled in its place.

Creative Writing

Creative Writing in Grades 7-8 offers our middle school students a chance to explore different creative writing forms and to refine their work. Students will be challenged to respond to prompts, replicate prosaic or lyrical genres, and develop their own works that will be compiled into a writing portfolio at the end of the semester. In addition to fostering writing stamina, students will also engage with their peers to develop constructive criticism skills that they can easily apply to other disciplines. The emphasis will be on a student's willingness to try rather than the ability to write something that is technically correct. Therefore, any level of writing confidence is welcome.

Introductory Logic

Logic is the study of the way God thinks, and through this elective, students learn to align their own thinking with His. Introductory Logic equips students with foundational tools to think clearly, recognize flawed reasoning, and argue with confidence. Often called “the tool for using all other tools,” logic provides the underlying structure of good thinking—the framework that gives arguments their strength. Through practical lessons on terms, statements, syllogisms, and fallacies, students learn to define ideas precisely, uncover hidden assumptions in everyday language, and identify misleading or deceptive arguments.

Skills for Success

Skills for Success is an investigative and leadership-driven course designed for 7th and 8th-grade students to explore Biblical perspectives on success, failure, mindset, and work. This course equips students with essential skills such as goal-setting, research, critical thinking, effective note-taking, and communication. Through interactive lessons, practical applications, and leadership development, students will cultivate the mindset and strategies necessary for academic, personal, and spiritual growth.

Study Hall

7th grade students can add up to two semesters of a study hall in place of an elective.

8th grade

Core Courses:

Pre-Algebra

This course is the basis for preparing students for Algebra 1. Students will learn problem-solving skills and new vocabulary as they work through algebraic procedures. Areas of study include solving and graphing linear equations and systems of linear equations. They will learn and apply properties of exponents. They will get a preview of Geometry as they study congruent and similar figures and learn to find the volume and surface area of solids. They will also learn the basics of probability and statistics as it applies to the real world.

Algebra 1

**For Graduation Credit*

The emphasis in Algebra I is the structure of algebra, vocabulary, algebraic procedures and techniques, and the development of problem-solving skills and strategies. Areas of study include solving and graphing equations which are linear, quadratic, exponential and rational. Students will work with systems of equations, polynomials, properties of exponents, and data analysis.

Special Note: This course is required for graduation by the state of Ohio.

- Pre-requisites: At least a C in Pre-Algebra.

Geometry

**For Graduation Credit*

The emphasis of plane (Euclidean) geometry WC is to assist the student in developing strong thinking skills. The course integrates standard, coordinate, and transformational approaches to the study of geometry, reinforces and extends knowledge of algebra, and carefully develops an understanding of proof.

- Pre-requisites: At least a C in Algebra I.

Bible

This course encourages students to both read the Scriptures and do what they say (James 1:22). Students will learn how to study portions of the entire Bible (Old and New Testament), identify common themes, study important characters, and discuss ideas that move throughout the entire Bible. During the 2nd semester, students will focus on studying the "Life of Christ." During this unit, students focus on 3 major questions: Who is Jesus? Why would I want to follow Him? If I do want to follow Him, how do I do it?

Social Studies

8th Grade Social Studies will focus on pre-colonial America through the Civil War. The approach for this course is to integrate our study of early American History with the Biblical Metanarrative (Creation, Fall, Redemption, Restoration). Students will be introduced to primary sources, and experience a mix of lecture, traditional assessments, and project-based learning.

English

English in Grade 8 builds on skills acquired in lower grades and serves as the “ground floor” of upper-level reading, writing, and communication instruction. Students learn to analyze texts beyond basic comprehension with focus on close reading and drawing evidence from a text. Vocabulary acquisition merges with novel study to expand student utilization of context. With some guidance from the classroom teacher, students engage in the writing composition process with the goal of understanding of how to structure writing for various purposes and audiences and developing an eye for editing and revision with integrated grammatical and mechanical instruction. Students’ progress as researchers by evaluating the credibility and accuracy of sources and learning to use this information in writing without plagiarizing by crediting sources appropriately. English 8 engages students as readers, writers, listeners, and speakers for the glory of God.

Science

Science in Grade 8 centers on the physical and chemical aspects in God's creation of earth. Students will investigate the earth's physical properties and discover how the earth's surface has changed over time. Then students will study the forces that cause these changes and how they relate to the physical and chemical laws that have been established from the creation of this world to its present maintenance. Students will discover how the scientific method fits into that order through laboratory investigations. Throughout the course, students will see the relationship between the Creation, the Fall and the Redemptive work God did and continues to do in order to sustain the created world.

Electives

All 8th graders will choose **6** semesters of electives. As you consider what electives to choose, here are some things to keep in mind:

- Year-long classes will count as 2, Semester classes will count as 1
- Electives may only be taken once per year. You may not choose the same elective twice.
- Computer is required if not taken in 7th grade.
- Class space is limited and will be filled based on the order of requests submitted.
- Your elective choices are not guaranteed but every effort will be made to accommodate your preferences.

Electives must have 10 or more student requests for the course to be viable. If a course is dropped, another will be scheduled in its place.

Performing Arts (Music)

Band, Orchestra, and Choir courses are year-long

**Not required*

Band

Band in Grade 8 is the continuing study of playing a band instrument – both being a part of the band and playing individually. Expanding knowledge of music terminology, increased proficiency on the instrument and learning more about the history and theory of music are included in this course. Concerts and performances are an integral part of this class.

Orchestra

Students involved in Prelude Orchestra will enjoy a yearlong opportunity to play varied styles of musical literature from the Baroque to Contemporary eras. Students will rehearse by grade level but perform as one, 6th-8th grade orchestra. Emphasis will be placed on improving note reading and technical skills, musicianship, and group performance skills. Attendance at rehearsals and performances is required. Orchestra is 2 days a week and must be combined with a study hall. *Previous membership or permission of director.*

7/8 Mixed Choir

Choir students will rehearse daily, as they work towards performances and participation in contests which take place in and out of the school day. Students will work on vocal production, musical expression, and sight-reading, as well as songs of different styles, genres, and languages.

8th Grade Piano Lab- Semester Course

Piano lab is a smaller classroom experience where students will gain hands-on learning, knowledge, and skills in musical creativity on individual piano keyboards while applying their skills to improvisation, contemporary church music of today, and major genres of music, including pop and jazz. Students will also develop note-reading skills, chords, scales, song writing, music performance, and music production. This class is open to any skill level.

Fine Arts

MS Classical Art

This course will lay the foundation for future art courses, exploring the organization of Elements of Art, in a pleasing way by applying the Principles of Design. We will learn more about the wisdom and beauty of our Creator through learning about the design principles He used in the creation of the world and through awareness of our creative process. We will learn about art history and practice art criticism (analyzing and interpreting artwork). There will also be an emphasis on studio habits, including perseverance, reflection in writing and learning from mistakes.

MS Contemporary Art

This course builds upon prior knowledge of the Elements of Art and Principles of Design, with an emphasis on expression of ideas through choice of media and process, and discovering our artist voice (who we are, expressed through art). Artwork will be mostly 2D (drawing, painting, collage, printmaking, etc.). We will observe and discuss master artworks, the artist's use of Elements and Principles, analyzing and interpreting how they communicated ideas to the viewer. We will apply our observations in the expression of our own ideas. There will be an emphasis on developing studio habits of mind, thinking about our creative process as we develop skills, take risks, experiment, grow in perseverance, and reflect on our successes and failures with the intention of learning from them.

MS Introduction to Theater

Semester course for students who are interested in acting and/or learning more about what it takes to put together a theater production.

World Language

**World Language courses are year-long classes taken for High School credit and will be included on the students' transcript. Students must meet pre-requisite, and priority will be given to 9th grade students.*

French 1

**For Graduation Credit*

This course teaches basic language patterns and vocabulary of French by using large quantities of compelling and comprehensible input. Emphasis is on language acquisition through listening and eventually reading. Materials are largely developed from students' lives and interests in the form of short, repetitive stories created in class. Additional sources for comprehensible input include video clips, images, cultural topics, comprehension-based readers, and current events. Class participation is crucial, but homework is minimal as the learning occurs in the classroom. Assessment is based in this first year almost exclusively on comprehension of input (listening and reading) with a move toward output (writing and lastly, speaking) by the last quarter.

- Pre-requisites: A- in English and teacher recommendation

Spanish 1

**For Graduation Credit*

Spanish level I is an entry level, proficiency-forward language course. Spanish I students will use interpretive (Reading and Listening), presentational (Speaking and Writing), and interpersonal skills in the classroom both for practice and assessment.

- Pre-requisites: A- in English and teacher recommendation

Technology

Computer

This semester long course will provide a wide variety of technology topics including Office 365, digital citizenship, programming, spreadsheets, presentations, and typing. Students will learn the importance of using technology appropriately (communication, organization, responsible internet use.) They will understand the differences in applications that are installed on the computer vs. available online.

**Important note: This course is required to be taken either in 7th or 8th grade. If a student was unable to take the course in 7th grade, they will be required to take it in 8th grade.*

Intro to Video Production

This semester long course is specifically designed to give the 8th grade student a well-rounded primer to video production and live broadcasting. Visual storytelling has emerged over the last one hundred years as one of the most powerful mediums that elicit human emotion. Students will learn the basics of storyboarding, lighting, filming, editing, color-grading, audio engineering, cinematic drone shots, as well live broadcasting, and production. There will be at least one field trip during the semester as well as opportunities to put their skills to use with occasional after school events, but these events will be communicated well in advance. This is a hands-on, project-based class. There is no prerequisite for this course and all equipment is provided.

Physical Education/Health

8th Grade PE

Physical Education in Grade 8 encourages students to develop physically, socially, mentally, and spiritually. The course encourages the development of healthy habits needed for a lifetime of fitness through individual participation and personal growth. The course challenges students to develop an understanding of personal fitness and increase their level of obtaining overall fitness.

Other

MS Creative Writing

Creative Writing in Grades 7-8 offers our middle school students a chance to explore different creative writing forms and to refine their work. Students will be challenged to respond to prompts, replicate prosaic or lyrical genres, and develop their own works that will be compiled into a writing portfolio at the end of the semester. In addition to fostering writing stamina, students will also engage with their peers to develop constructive criticism skills that they can easily apply to other disciplines. The emphasis will be on a student's willingness to try rather than the ability to write something that is technically correct. Therefore, any level of writing confidence is welcome.

MS Forensics

Introduction to Forensics is a middle school elective that engages students in the science of crime scene investigation. Through hands-on activities and real-world applications, students will explore the fundamental principles of forensic science. They will develop critical thinking and analytical skills as they examine various types of evidence including hair and fiber samples, arson debris, and blood spatter patterns that they will then use to reconstruct crime scenarios and draw evidence-based conclusions.

MS Introductory Logic

Logic is the study of the way God thinks, and through this elective, students learn to align their own thinking with His. Introductory Logic equips students with foundational tools to think clearly, recognize flawed reasoning, and argue with confidence. Often called “the tool for using all other tools,” logic provides the underlying structure of good thinking—the framework that gives arguments their strength. Through practical lessons on terms, statements, syllogisms, and fallacies, students learn to define ideas precisely, uncover hidden assumptions in everyday language, and identify misleading or deceptive arguments.

MS Yearbook

Semester course working on the 7-12 yearbook.

8th Grade Leadership

This year-long course trains students how to lead and love others well and equips students to serve in a variety of settings with a variety of different skills. Students will partner with their family mentors to lead their house's family time multiple days a week. We will take time to study what it means to be a biblical leader by looking at a variety of books of the Bible (Ruth, Nehemiah). This is an excellent class to prepare a student for a possible Head of Household position later in the Upper School.

- *Sign up for this course if you are interested in taking it but signing up does not place you in the class. Once we know who is interested, an application process will follow.*

MS Skills for Success

Skills for Success is an investigative and leadership-driven course designed for 7th and 8th-grade students to explore Biblical perspectives on success, failure, mindset, and work. This course equips students with essential skills such as goal-setting, research, critical thinking, effective note-taking, and communication. Through interactive lessons, practical applications, and leadership development, students will cultivate the mindset and strategies necessary for academic, personal, and spiritual growth.

Study Hall

8th grade students can add up to two semesters of a study hall in place of an elective.

GRADES 9-12

COURSE DESCRIPTIONS

CHRISTIAN STUDIES, REQUIRED COURSES

CHRISTIAN STUDIES 9 – Gospels and Acts

2 semesters, 1 credit

In Christian Studies 9 and 10, we will read and study the Gospels and Acts with a focus on the life, death, resurrection of Jesus and the birth of the early church. We will begin the year with a unit on the historical, cultural, and social background of the New Testament in order to better understand the meaning of the texts within their context. As we study, we will aim to first understand the text, but then to also learn to apply the text to our lives.

CHRISTIAN STUDIES 10 – Survey of the Old Testament

2 semesters, 1 credit

This class is an in-depth study of the books of the First Testament. The goals of the class are, first, to give the student a deeper cultural and theological understanding of the Bible. The second is to help the student understand the narrative of these books and how they fit into the greater metanarratives of the Bible as one story of Yahweh's redemption of humanity and creation.

CHRISTIAN STUDIES 11 – Pauline Epistles

2 semesters, 1 credit

In this course we will read, study, and discuss Paul's letters. We will also investigate how these letters fit into the larger context of the Bible. Special attention will be given to the historical, cultural, and social background of Paul's writings, as well as the theological points made in each text. We will also discuss how Paul's letters inform our modern Christian theological perspectives.

CHRISTIAN STUDIES 12 – Worldview and Doctrine

2 semesters, 1 credit

This course attempts to instruct the whole person to think Christianly about life, faith, and practice. To this end, this course combines the in-depth study within areas of theology, doctrine, philosophy, and ethical theory in order to gather a cohesive and coherent way of life which honors our historic faith, is strong in its biblical understanding, and rich in its theological truth. This is accomplished all while confessing what we do is rooted in love and grounded in God. First semester will be primarily theological and second semester will be primarily ethical. Our hope is that by comparing and contrasting these various learning objectives with Scripture we will see why all people are without excuse (Rom. 1:20), how to equip ourselves to provide an adequate and compelling defense of our faith in Christ Jesus (1 Pt. 3:15), how to have a deep rooted faith in the God who loves us (Col. 2:6-7), and to see and savor God in all things (Ps. 34:8). In other words, this course offers a distinctly Christian education with a holistic transformation of the student, teaching them to see and savor God in all disciplines and subjects, and giving them a vision for a way of life rooted in love that is oriented toward God and others.

CHRISTIAN STUDIES, ELECTIVE COURSES

THE CHRISTIAN LIFE AND WITNESS

1 semester, ½ credit

This course attempts to instruct the whole person to evaluate themselves, their life, their faith, and their practice. To this end, this course offers a combination of the study of the Christian life with an in-depth look at spiritual practices, theologies, theories, and beliefs in order to better understand who we are, why our faith informs our behavior, and how to foster spiritual habits.

- Pre-requisites: Must be a sophomore, junior or senior to take class.

MARRIAGE AND THE FAMILY

1 semester, ½ credit

This course will dive deeper into the Biblical view and purpose of marriage, family and relationships in contrast to the way our culture views marriage and family. Students will be equipped with tools for healthy relationships, communication, and conflict resolution. This class will provide the necessary worldview and tools to equip one – whether married or single – to have healthy relationships with family and friends.

- Pre-requisites: Must be a sophomore, junior or senior to take class.

COMPARATIVE RELIGIONS

1 semester, ½ credit

This course will address the basic unifying beliefs that form the foundations of the religions and cults throughout our history. It then takes a historical and systematic approach to the study of the major world religions that one is most likely to encounter. In addition to this, we will look at how these beliefs have shaped the culture that we live in today.

- Pre-requisites: Must be a sophomore, junior or senior to take class.

PHILOSOPHY

1 semester, ½ credit

In a world full of ideas, how can we tell which ones are true? What do we do with the tension of unresolved questions? What is wrong with us, and what will save us? In Intro to Philosophy, you will sample a buffet of great minds trying to answer these kinds of questions. Socrates, Plato, Aristotle, Aquinas, Augustine, Descartes, Kierkegaard, and Nietzsche. You will be given opportunities to ask your own questions, especially the hard ones – the tensions you have always struggled to resolve. One goal of this course is to equip you with the intellectual skills to help you respond better to your own doubts and ‘pesky questions.’ Perhaps, most valuable, the skill of navigating those tensions in a way that deepens your faith.

- Pre-requisites: Open to juniors and seniors only.

INTRO TO WORSHIP MINISTRY

1 semester, ½ credit

This course is designed to introduce students to the foundations of worship ministry, helping them understand both the practical and Biblical aspects of leading God's people in worship. Throughout the semester, students will explore key principles of worship leadership, study scriptural models of worship, and develop a theological framework for why and how we worship. In addition to classroom learning, students will gain hands-on experience by helping lead worship in chapel services, where they implement their leadership skills. Students will evaluate their growth as worship leaders, learning how to cultivate humility, excellence, and a heart for serving.

SERVANT LEADERSHIP

2 semesters, 1 credit

Explore the foundations of leadership and what it means to be a servant leader, through service learning and community engagement.

- Special Note: For freshman and sophomores only.

LEADERSHIP

2 semesters, 1 credit

This course is designed to teach students what leadership is, to help students learn their own leadership strengths and weaknesses, and to give students practical leadership opportunities. Students will examine key leadership characteristics throughout the year and will study historical and biblical models that exemplify these characteristics. They will then practice and evaluate their own growth in each of these key areas. This class utilizes the framework of houses: students apply for admission to the course, and by being selected are named "head of household" for their house. Many leadership responsibilities throughout the year are tied to house events.

- By application: only juniors and seniors may apply.

BUSINESS ELECTIVE COURSES

ACCOUNTING 1

1 semester, ½ credit

This course provides the student with a background in basic accounting procedures used to operate a sole proprietorship business. The course offers solid business concepts for employment in office and business-related jobs and prepares the student for studying business courses in college. Although the course utilizes basic math skills, it is not a math class. This course is a valuable tool for students who want to learn how to recognize & summarize business records to make financial decisions.

ENTREPRENEURIAL INCUBATOR

1 semester, ½ credit

This course is designed to prepare students to become true entrepreneurs. Students will have the opportunity to create and fully develop their own product or service with the possibility of gaining a potential investor via a Shark Tank pitch. Students will have the ability to work and hear from real-world entrepreneurs and business experts to help develop their products. Students will go through the process of ideation, market research, and business plan development using the business model canvas approach by using the principles and processes from the LEAN startup concept - a scientific approach to creating and managing startups. Students will learn about marketing, financials, and the legal aspects of running a business. Students will be expected to step out of their comfort zone in order to achieve success.

- Expenses may be incurred while starting the student business (i.e. supplies) depending on the type of business selected.
- Pre-requisite: Open to sophomores, juniors, and seniors.

PERSONAL FINANCE

1 semester, ½ credit

Graduation Requirement for all students

Personal Finance is designed to address the growing need to use godly wisdom in making financial decisions. Students will have the opportunity to apply relevant fundamental money management skills to meet the demands as adults in the workplace, as well as succeed at their job and in everyday life. Topics include calculating gross income, paying taxes, and completing income tax returns, keeping accurate records, establishing savings, and checking accounts, making cash and credit card purchases, understanding the impact of credit ratings, planning for a future career, applying for a loan, buying insurance, purchasing a vehicle, making mortgage payments, investing, and more.

SMALL BUSINESS MANAGEMENT (Warrior Café)

2 semesters, 1 credit

This hands-on learning experience gives students the opportunity to learn about business while being responsible for the full operation of the Warrior Café coffee shop. This course helps teach students personal responsibility, collaboration, time management, and many more interpersonal skills. This course is year-long; students must submit an application and have an interview before acceptance into the class. Submittal of application and interview doesn't guarantee acceptance into the class.

- **Pre-Requisite: Open to sophomores, juniors, and seniors by application only.**

RETAIL MANAGEMENT

2 semesters, 1 credit

In this hands-on, project-based course, students will dive into the exciting world of retail management by operating and running the school's spirit store. Through real-world experiences, students will learn the ins and outs of retail operations and the apparel/promotional decorating industry. They will handle various aspects of the business by doing inventory management, customer service, marketing and financial planning. Students will have the opportunity to design, create, and sell custom school spirit items, gaining valuable skills in product development and merchandising. They'll also be responsible for handling sales transactions, tracking inventory, and executing promotional strategies to drive store traffic. Students will develop teamwork, communication, and problem-solving skills. This course provides an excellent foundation for students interested in business, marketing, fashion design, or entrepreneurship.

- **Pre-Requisite: Open to sophomores, juniors, and seniors by application only.**

SENIOR BUSINESS ELECTIVES

INTERNSHIP ACADEMY

3 periods – 1st semester, credits depend on total amount of internship hours.

The class roster has already been determined as this information is supplied for upcoming juniors to consider for their senior year.

Internship Academy provides an opportunity to observe and learn from a mentor in a career-specific profession about functioning and thriving in the marketplace while exercising his/her faith and developing skills, abilities, education, and training. Time management, communication, and organization is very important to succeed in this class. Once accepted into the program, communication with the IA advisor is key to help finding a placement for the fall. Students will be placed into career site placements related to his/her career interests with a mentor in that related profession. Each student will work (unpaid) between 30 - 140 hours in a placement (30hrs = .5 credit / 90hrs = 1 credit / 140hrs = 1.5 credit) over a 12-week span. During the student's placements he/she will be responsible for documenting the hours completed and writing a weekly journal of experiences and what was learned. Each student will be guided through weekly assignments online learning by the importance of Godly leadership, workplace etiquette, policies, confidentiality, communication, writing resumes, and preparing for job interviews. The course is offered in a 3-period block. Therefore, for scheduling purposes students need to set aside three periods for this course. At the end of the semester, students highlight their internship experiences via a final project and paper reflection.

- Pre-requisites: The Internship Academy is open only to seniors who must first go through an application, interview, and faculty review process in the spring of their junior year. The student must provide his/her own transportation to the placement sites. Expenses may be incurred (depending on the placement) for parking, background checks, health exams, etc.
- Special Note: Taking Internship Academy may prohibit taking other courses due to schedule conflicts.

WORK READINESS

(In cooperation with early release)

$\frac{1}{2}$ credit per semester

Seniors only

Work Readiness gives seniors who have early release the opportunity to earn $\frac{1}{2}$ an elective credit per semester. Students who hold a job or internship, and whose supervisor is willing to cooperate would be eligible for this elective. Supervisors will provide a document of employment or acceptance into internship program. This is a Pass/Fail course. Being 'fired' from the job would result in a "Fail" for the class. This is a Pass/Fail course, therefore cannot count towards OHSAA eligibility.

TECHNOLOGY ELECTIVES

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES

2 semesters, 1 credit - This course is weighted

This course introduces students to the central ideas of computer science, instilling the practices of computational thinking and inviting students to understand how computing changes the world. While programming is contained in this course, the focus is on using technology and programming as a means to solve computational problems. Students design and implement innovative solutions using an iterative process similar to what artists, writers, computer scientists, and engineers use to bring ideas to life. This course includes creating your own App, which will be submitted in our AP Portfolio and an AP Test component.

- Recommended for: juniors and seniors with interests in mathematics and science and/or considering a technology career.
- Pre-requisites: A programming class (Novice, Intermediate) and Algebra II.
- *Special Note: Students enrolled in any Advanced Placement course will be required to take the AP exam at the end of the semester. The AP exam fee will be placed on the student's FACTS account.*

ENGINEERING I – BEGINNING COMPUTER AIDED DESIGN AND DRAFTING

1 semester, ½ credit

Engineering I will introduce students to the various disciplines within engineering. The course focuses mainly on fundamentals of CAD software, technical drawing, dimensioning practices, and orthographic projections. Students will learn the engineering design process, use an engineering notebook to capture idea/designs, and have hands-on measuring projects. The course will leverage CAD tools to produce drawings. No previous experience required.

- Recommended for: Anyone curious about engineering, and the student who is considering a career in engineering, architecture, or design.

ENGINEERING II

1 semester, ½ credit

The Engineering II class will build upon the fundamentals acquired in Engineering I prerequisite. Students will continue using the engineering design process, engineering notebook, and CAD tools. In addition, this course will expand into the other software used in this area: the use of a 3D printer and CNC carving machine, and additional hands-on building projects.

- Recommended for: Anyone wanting to deepen their engineering knowledge, and the student who is considering a career in engineering, architecture, or design
- Pre-requisites: Minimum grade of C in Engineering I.

CYBER SECURITY

1 semester, ½ credit

The Cyber Security class is an introduction to general systems security, online safety, security practices, potential threats, incident response, risk analysis and cryptography. The course will focus on cyber security principles and include participation in CyberStart America and CyberPatriot programs.

NOVICE PROGRAMMING

1 semester, ½ credit

Novice Programming is a course designed to introduce students to computer science and beginning programming concepts. This course will use varying programming tools and languages. Possible toolsets include Visual Basic for Applications, Scratch, MIT App Inventor. No previous programming experience required.

- Recommended for: Anyone interested in beginning programming or who wants to explore critical thinking.

INTERMEDIATE PROGRAMMING

1 semester, ½ credit

Intermediate Programming class is designed to advance the students who have had some programming experience. The class will use varying programming tools and languages. Possible toolsets include C++ and HTML. Basic understanding of programming before taking this course is expected, however there is no official course prerequisite.

- Recommended for: Anyone interested in intermediate programming understanding, has completed Novice programming (but not required).

VIDEO PRODUCTION

1 semester, ½ credit

Visual storytelling has emerged over the last one hundred years as one of the most powerful mediums that elicit human emotion. The Video Production class focuses on a variety of real-world projects that will spark creativity and facilitate career-based skills. Students can expect to gain practical, hands-on experience, utilizing technology for designing, writing, filming, producing, and presenting a variety of projects for stakeholders in the community. Students will learn the basics of scriptwriting, lighting, filming, editing, and sound production, to name just a few. With full access to a state-of-the-art studio, the learner can imagine, recreate, deliver dynamic videos, podcasts, commercials, and more. Periodic “field trips” may be necessary to meet with stakeholders and/or film on location. There is no prerequisite for this course and all equipment will be provided.

FINE ARTS, PERFORMING MUSIC

CHOIR: WOMENS, MENS, COMBINED

**Separate class periods*

2 semesters, 1 credit

Choir is a combination of three performing groups, (Men's Choir, Women's Choir and co-ed Mixed Choir) rehearsing daily for the full year. Students will, over time, learn the fundamentals of proper vocal production, musical expression, and sight-reading. The choir requires time outside of class for various rehearsals, concerts, performances, festivals, and contests. Apparel purchase is required at a cost of \$35-90. This is a one-time expense as it can be used throughout the high school years. This course is open to all students who have musical ability and love to sing

ORCHESTRA

2 semesters, 1/2 credit

Students involved in Warrior Orchestra will enjoy a yearlong opportunity to play varied styles of musical literature from the Baroque to Contemporary eras. Emphasis will be placed on improving technical skills, musicianship, ensemble training, and group performance skills. Attendance at rehearsals, concerts, performances, festivals, and contests outside of the school day is required. Some apparel purchase is required, at a cost of between \$70-\$90. This is a one-time expense as it can be used throughout the high school years.

**Orchestra meets on Tuesdays and Fridays. Students have the option to either have a study hall on Monday, Wednesday and Thursday OR can register for mixed choir during that time.

- Pre-requisites: Previous membership or permission of director.

SYMPHONIC BAND

2 semesters, 1 credit

Students involved in Symphonic Band will enjoy a yearlong program of improving their musicianship through rehearsing and performing a variety of musical styles. Band students will take part in pep band performances at all home football games in the fall and various basketball games in the winter/spring. There will be opportunities for band members to perform at OMEA competitions or other music festivals. Attendance at rehearsals, concerts, performances, festivals, and contests outside of the school day is required. Apparel purchase is required at a cost of approximately \$70-90. This is a one-time expense, as it can be used throughout the high school years.

- Pre-requisites: Previous membership or permission from instructor

JAZZ BAND

2 semesters, 1 credit

This will be a performance-based class teaching the fundamentals of Jazz Swing style and all of the sub categories that a large Jazz Band would perform including but not limited to; Latin, Rock, Funk. This course would also teach the history of Jazz, the people and movements that made it popular, and its influence on music today.

- Pre-requisites: Audition Process. Requesting this course on the FACTS student portal will let the teacher know that you are interested in an audition.

PIANO LAB

1 semester, $\frac{1}{2}$ credit

Piano lab is a smaller classroom experience where students will gain hands-on learning, knowledge, and skills in musical creativity on individual piano keyboards while applying their skills to improvisation, contemporary church music of today, and major genres of music, including pop and jazz. Students will also develop note-reading skills, chords, scales, song writing, music performance, and music production. This class is open to any skill level.

MUSIC THEORY

1 semester, $\frac{1}{2}$ credit

Music Theory, Ear Training, and History is an integrated course focusing on reading and writing music and the history of Western music. Topics covered will include notation, meter, scales, intervals, triads, chords, sight singing with solfeggio, ear training, and dictation (harmonic, melodic and rhythmic), as well as the six major eras of Western music. This course is strongly suggested for any prospective music major. Previous music reading and organizational skills are highly recommended for success in this class.

FINE ARTS, VISUAL

DRAWING 1

1 semester, $\frac{1}{2}$ credit

Good drawing begins with knowing how to see. Through simple exercises, students will learn what to look for and how to translate that in drawing. We will learn traditional and experimental drawing techniques, mark-making, composition, lighting, as well as exposure to a wide variety of drawing tools and media. Topics will cover basic surface textures, sketching, and working with the figure. Students will develop skills in thinking about their creative process, reflecting on learning in writing.

DRAWING 2

1 semester, $\frac{1}{2}$ credit

Students will develop observation and drawing skills from Beginning Drawing, as well as learning more about Linear Perspective and Exaggerated Perspective. We will learn to blend and use colored pencils.

In sketchbooks, we will learn about master artists and practice their mark-making, incorporating new techniques into the development of our own artistic voice. There will be an emphasis on student artists taking and composing their own reference images, responding to a topic, and reflecting on their creative process in writing.

- Pre-requisite: Drawing 1

PAINTING 1

1 semester, $\frac{1}{2}$ credit

This basic studio course includes techniques such as blending, layering, and the traditional use of several types of paint. We study classical and contemporary painting, nourishing students' individual creativity as they learn painting concepts and styles. A field trip to the Columbus Museum of Art will encourage lifelong learning in the arts as students learn the value of art.

PAINTING 2

1 semester, $\frac{1}{2}$ credit

Students will build skills in traditional, experimental media and forms that were introduced in the beginning painting class. They will use watercolor, acrylics, and mixed media while keeping in mind the principles of design. Students will learn a continuing study of art history, theory, and critical review. Fresh approaches will begin to secure the student's AP portfolio. Museum visit included.

- Pre-requisite: Painting 1

ADVANCED PLACEMENT ART (2D or 3D)

2 semesters, 1 credit - This course is weighted

An exceptional opportunity to apply understanding of Elements of Art and Principles of Design, art skills, and critical thinking in the development of a portfolio, based on the student's interest. Students will learn the value of the Investigative Process, asking questions, researching, recording ideas, problem solving, and using all these to inform their creation of artwork. They will grow in decision-making, assessing visual problems, communicating in a visual language, and learning to give and receive feedback, participating in a creative community. There is a heavy emphasis on critique, and reflection in writing about their creative process, revisions made, and consideration to where their investigation will lead them next. By the end of the term, students should have 15 images to submit as a Sustained Investigation portfolio, plus 5 images of Selected Works, for possible college credit.

- Pre-requisites: Beginning and Advanced Drawing, Beginning and Advanced Painting, along with permission of instructor. Open to juniors and seniors only.
- *Special Note: Students enrolled in any Advanced Placement course will be required to take the AP exam at the end of the semester. The AP exam fee will be placed on the student's FACTS account.*

DIGITAL ART

1 semester, $\frac{1}{2}$ credit

In this class, we will explore creativity through the medium of technology. The course includes real-life situations such as graphic design, animation, and visual culture. We will partner with outside resources to create products that can be utilized by our partners.

CERAMICS: 1, 2, AND 3

1 semester, $\frac{1}{2}$ credit

Students will enjoy this class if they like to build and create with clay. Techniques learned will include building stoneware pieces by hand and throwing on the potter's wheel. Ceramics 2 and 3 will engage students in more advanced ceramic techniques and projects. Students in Ceramics 2 will expand skills learned in Ceramics 1 and experiment with new tools and decorating techniques. Students in Ceramics 3 will develop mastery in construction and design principles as they apply to ceramic forms and a mastery in applying basic glazes.

ADVANCED CERAMICS

1 semester, ½ credit

Students in Advanced Ceramics will develop advanced hand building and throwing processes. Assignments include large pieces, lids, handles, surface texture and attachments. Students will develop pieces for display and competitions. Students will gain knowledge about running the clay studio, maintaining ceramic supplies and equipment, and teaching their peers.

INNOVATION AND DESIGN - 3D DESIGN

1 semester, ½ credit

Explores 3D Design course will approach art making in practical, relevant, real-life circumstances. This course includes situations in product design and implementation. We will partner with outside resources to create products that are utilized in various arts centered vocations.

LANGUAGE ARTS, REQUIRED COURSES

ENGLISH 9 – Survey and Composition

2 semesters, 1 credit

English 9 provides a foundation for the study of literature and composition. Through the study of a variety of types of literature, such as plays and fiction and nonfiction works, the student will develop knowledge of the terms and techniques needed to analyze literature. The course will further serve as a workshop to develop more sophisticated vocabulary and writing skills required throughout high school and college. Emphasis is placed on writing as a process as well as collaboration and critical thinking.

ENGLISH 10 – World Literature and Composition

2 semesters, 1 credit

English 10 trains students to engage complex ideas with precise vocabulary, convincing arguments, and clean writing. These skills will be cultivated through the study of literature: novels, short stories, poems, dramas, and myths from authors around the world. Through year-long practice, students will fortify strong foundations of grammar and vocabulary, enabling them to construct clear, graceful sentences in four genres of writing: literary analysis, persuasion, personal essay, and a major research paper

ENGLISH 11 – American Literature and Composition

2 semesters, 1 credit

The English 11 course is designed to provide juniors with a chronological, systematic study of American Literature, involving close reading of literature, intensive writing and revising, critical thinking, and the discussion of literature. The course involves the analysis of works of poetry, prose, short stories, novels, and drama. Students in English 11 will develop their abilities to analyze literature and the philosophical mindset of the authors, in conjunction with a brief overview of historical eras and philosophies (e.g., Transcendentalism, Realism, Naturalism). Advanced grammar topics will be presented, especially in view of usage in student writing and literary devices; a study of vocabulary from Greek roots and prefixes; and numerous in-depth writing exercises that will include researched critical analyses involving secondary sources.

ADVANCED PLACEMENT LITERATURE & COMPOSITION

English 11

2 semesters, 1 credit - This course is weighted

The AP English Literature and Composition course is designed to provide students with a detailed, chronological overview of American Literature, and, in the process, to encourage them to question authorial craft and purpose through the discussion of challenging works of poetry, prose, nonfiction, satire, short stories, novels, and drama. This particularly rigorous, college-level course is also intended to enable students to become skilled in composing for different audiences and purposes; in identifying literary structures and conventions; in using effective diction, varied sentence structure and correct grammatical form; and in mastering stylistic rhetorical devices while analyzing great literature. The course also includes the review of grammatical concepts and a wide range of literary devices each week.

Students enrolled in any Advanced Placement course will be required to take the AP exam at the end of the semester. The AP exam fee will be placed on the student's FACTS account.

- Recommended for: Juniors desiring to take the course must have advanced reading and writing skills, and should be ready for challenging reading material, critical analysis, and a grasp of abstract thought.
- Pre-requisites: B+ in English 10

ENGLISH 12 – British Literature and Composition

2 semesters, 1 credit

The purpose of English 12 is to develop the ability to read, think, and write critically. The seniors will read literary genres from British and world literature and will be expected to comprehend and engage the content and themes of those works through critical analysis. They will hone their skills at clear and effective written communication and be expected to take notes, annotate sources, and build well-supported arguments on a variety of topics. Upon completion of the course, students should be able to summarize, analyze, synthesize, and evaluate sources proficiently. Vocabulary development, research skills, oral presentations, and outside independent reading a significant part of the curriculum as well.

ADVANCED PLACEMENT LANGUAGE & COMPOSITION

English 12

2 semesters, 1 credit - This course is weighted

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods. College Course Equivalent: The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum.

Students enrolled in any Advanced Placement course will be required to take the AP exam at the end of the semester. The AP exam fee will be placed on the student's FACTS account.

- Pre-requisites: Passed AP Literature and Composition or B+ in English 11.

LANGUAGE ARTS, ELECTIVE COURSES

CREATIVE WRITING

1 semester, ½ credit

This is a course for any student who is interested in developing writing skills in creative expression. Throughout the semester we will dissect poetry, fiction, and creative non-fiction exemplars to discover the building blocks of great creative writing. Using those exemplars as models, students will then complete a portfolio of multiple types of creative writing as a final project. Students will also participate in a workshop environment, receiving feedback from peers and the instructor. If you “dabble” in poetry, want to write a book one day, or just love writing, consider expanding your skills with this course.

GRAMMAR FOR THE COLLEGE BOUND

1 semester, ½ credit

Grammar for the College Bound course sets out to teach successful usage of the English language. In this course we will examine language at the word and sentence level. We will begin with basics of grammar—pronoun usage, verb forms, punctuation, apostrophe use, adverb, and adjective distinction. We will move forward from grammar basics to look at structuring effective sentences, exploring the possibilities as we master phrases and clauses and their relationships to each other and the ideas they are carrying.

LIVE BROADCASTING & PRODUCTION

1 semester, ½ credit

This course will focus on all aspects of live production, from the pre-planning stages to execution of the broadcast. Students will develop the ability to adapt to a variety of broadcast venues by applying critical thinking through logistical analysis. This course is designed as a “hands-on” experience in the fast-paced world of live broadcasting using state-of-the-art technology. Broadcasting venues may include the daily broadcast of channel 3’s “Wake UP WC!,” school concerts, breaking news reports, sporting events, and graduation.

SENIOR WRITING LAB

1 semester, ½ credit

Senior Writing Lab is a course designed to provide students with additional writing skills specifically for the college admissions process. We will spend time developing voice, purpose, and precision in assigned essays along with refining grammar and revision skills. While students will receive direct instruction, there will also be time allotted for writing and workshopping with the instructor and peers. Students will be required to complete all essays for the Common Application as a part of the course.

- Special Note: Available to seniors only.

STORY IN FILM

1 semester, ½ credit

In this class, students will learn to “read” movies on a deeper level, developing a literacy for visual stories and the ways filmmakers make meaning. Trained in close reading skills, members of this course will develop a critical awareness of how visual storytelling can shape their thinking and beliefs, equipping them to be discerning viewers who watch movies with an active mind. This is not a filmmaking class. We will discuss how film techniques inform the language of story, but there will be no instruction on how to do the technical tasks of editing, directing, screenwriting, etc.

- Pre-requisites: open to juniors or seniors only.
- *Special Note: This is not a course where we simply sit around and watch movies. Students will be asked to engage in an intellectually rigorous process that requires critical thought and active discussion.*

YEARBOOK

2 semesters, 1 credit

The yearbook staff is responsible for the production and organization of the Worthington Christian High School's annual yearbook. This course requires highly motivated students who are capable and willing to work on a team to create the yearbook. Each student is responsible to work on a project team and will be evaluated corporately, as well as individually.

- Pre-requisites: Yearbook is open to sophomores, juniors, and seniors. Class size is limited.

MATHEMATICS

4 credits of Math are required for graduation

The following is the recommended sequence of math courses for college entrance:

WHEN ALGEBRA I IS TAKEN IN 9TH GRADE		
Year	Option 1	Option 2
9	Algebra I	Algebra I
10	Geometry	Geometry
11	Algebra II	Algebra II
12	Pre-Calculus & Trigonometry (Honors or CCP optional)	College Algebra & Stats

WHEN ALGEBRA I IS TAKEN IN 8TH GRADE		
	Math Class Sequence Options	
Year	Option 1	Option 2
9	Geometry	Geometry
10	Algebra II	Algebra II
11	Honors Pre-Calculus/Trigonometry	Pre-Calculus/Trigonometry (Honors or CCP optional)
12	AP Calculus	College Algebra/Stats

ALGEBRA I

2 semesters, 1 credit

The emphasis in Algebra I is the structure of algebra, vocabulary, algebraic procedures and techniques, and the development of problem-solving skills and strategies. Areas of study include solving and graphing equations which are linear, quadratic, exponential and rational. Students will work with systems of equations, polynomials, properties of exponents, and data analysis.

GEOMETRY

2 semesters, 1 credit

The emphasis of plane (Euclidean) geometry at WCHS is to assist the student in developing strong thinking skills. The course integrates standard, coordinate, and transformational approaches to the study of geometry, reinforces and extends knowledge of algebra, and carefully develops an understanding of proof.

ALGEBRA II

2 semesters, 1 credit

This is the traditional one-year track of Algebra II. Algebra II emphasizes facility with quadratic forms, powers, roots, and the functions based on these concepts. Students study exponential, logarithmic, polynomial, rational, and other types of functions as tools for modeling real-world situations. It will cover conic sections, data analysis and statistics, counting methods and probability, sequences and series, and trigonometric ratios and function.

PRE-CALCULUS AND TRIGONOMETRY

2 semester, 1 credit

Pre-calculus at WCS contains most of the material that a student would encounter in a college level pre-calculus course and is an excellent course to take in preparation for Calculus. Pre-calculus is a major step up from Algebra II in math concept and expectation. Students who approach Pre-calculus with the same level of intensity that they approached Algebra II may see a decrease in their grade. This course integrates statistical, algebraic, and trigonometric concepts through work with functions. Students are taught to display, describe, transform, and interpret numerical information in tables, graphs, or equations. Pre-calculus is an excellent course to take just prior to taking the ACT or SAT tests as most of the topics covered on those tests are dealt with in Pre-calculus. Success lies in recognizing what concept is needed and then applying it correctly.

- Pre-requisites: At least a B in Algebra II.

ADVANCED PLACEMENT CALCULUS AB

1 period – 2 semesters

1 credit, This class is weighted

AP Calculus contains most of the material that a college student would encounter in Calculus & Analytic Geometry I & II (Differential and Integral Calculus). This course is intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, geometry, pre-calculus, and trigonometry. Topics include limits, differentiation with applications, calculus applications of exponential and logarithmic functions, and integration with applications. Students enrolled in this course are encouraged to be taking Physics simultaneously.

- Pre-requisites: At least a B+ in Honors Pre-Calculus and Trigonometry or CCP Pre-Calculus.
- Students who received an A- or higher in Honor Pre-Calculus and Trigonometry or received an A- or higher in CCP Pre-Calculus and receive a B+ on Worthington Christian's Honors Pre-Calculus final exam may skip AP Calculus AB and move on to AP Calculus BC.
- *Special Note: Students enrolled in any Advanced Placement course will be required to take the AP exam at the end of the semester. The AP exam fee will be placed on the student's FACTS account.*

ADVANCED PLACEMENT CALCULUS BC

1 period – 2 semesters

1 credit, This class is weighted

AP Calculus BC contains most of the material that a college student would encounter in Calculus & Analytic Geometry I & II (Differential and Integral Calculus). This course is intended for students who have a thorough knowledge of college preparatory mathematics; including algebra, geometry, pre-calculus, and trigonometry. Topics include limits, differentiation with applications, calculus applications of exponential and logarithmic functions, and integration with applications. Students enrolled in this course are encouraged to be taking Physics simultaneously.

- Pre-requisites: AP Calculus AB OR completion of Honors Pre-Calculus and Trigonometry with an A- OR CCP Pre-Calculus with a A- in the course and a B+ on WC's Honors Pre-Calculus final exam.
- *Special Note: Students enrolled in any Advanced Placement course will be required to take the AP exam at the end of the semester. The AP exam fee will be placed on the student's FACTS account.*

INTRODUCTION TO STATISTICS

1 semester, ½ credit

Introduction to Statistics is an introductory course in basic statistical procedures. Statistics affect every area of life, including politics, medicine, business, and behavioral sciences. There is no limit to the use of statistics. In this course students will learn statistical methods with the focus on both the suitability of the method and the meaning of the result. Most of the methods are developed in the context of applications throughout the course, critical thinking will be emphasized to lead to proper analysis and interpretation. Topics covered include organizing data, measures of central tendency, variation, normal distributions, sampling distributions, estimation, hypothesis testing, and correlation and regression. Most colleges require students to take a course in statistics.

- Recommended for: This course will provide a good foundation for stats at the college level. Students are encouraged to take this course even if they have already met their math graduation requirement.
- Pre-requisites: Algebra II and junior or senior status.

COLLEGE ALGEBRA

1 semester, ½ credit

College Algebra (one semester) at WCS contains most of the material that a college student would encounter in a college algebra course. This course is a continuation of the study of functions as introduced in Algebra II. Students will graph and analyze quadratic, higher degree polynomial, power, piecewise, rational, exponential, and logarithmic functions. The function concept is applied to solving related equations and inequalities and applications regarding these types of functions. Additional topics include complex numbers, matrices, and determinants, counting and probability, sequences and series, and conic sections.

- Recommended for: This course is designed for those students who have completed Algebra II by their junior year and who want/need another math course their senior year, but do not want to take Pre-calculus or AP Calculus.
- Pre-requisites: Algebra II and junior or senior status

PHYSICAL EDUCATION AND HEALTH, REQUIRED COURSES

Physical Education and Health are required for graduation

HEALTH: MENS, WOMENS

1 semester, $\frac{1}{2}$ credit

Health is a course designed to better equip students to live a life of physical, mental, emotional, and spiritual wellness. This course will promote a better understanding of how the human body functions, as well as teach the cause-and-effect relationship between lifestyle and health.

PHYSICAL EDUCATION

1 semester, $\frac{1}{4}$ credit*

Physical Education in High School is a one-semester course designed to encourage students to embrace the skills necessary to achieve health and fitness for a lifetime. A major emphasis of the course will be placed on physical fitness, cooperative and leadership skills, team and individual sports, and cardiovascular activities. Lifetime wellness skills include the development of techniques and coordination of mind and body necessary for participation in recreation and sports activities such as fitness, team handball, flag football, soccer, badminton, volleyball, softball, and basketball.

**College credit plus may not be used to meet the Physical Education requirement.*

Physical Education Waiver

In accordance with Ohio Law, SB311, the one-half unit of physical education credit requirement will be waived for any student who, during high school grades 9-12, has participated in WCHS interscholastic athletics, including cheerleading, for at least two full seasons. Students meeting this requirement will not be required to complete any physical education course as a condition to graduate. However, the student shall be required to complete one-half unit consisting of at least sixty hours of instruction, in another course of study. In other words, the total number of credits required for graduation from Worthington Christian School will not be lowered by one-half credit for any student who qualifies for this physical education waiver.

PHYSICAL EDUCATION AND HEALTH, ELECTIVE COURSES

Two semesters of PE electives will fulfill the ½ credit of Physical Education required for graduation. College credit plus may not be used to meet the Physical Education requirement. PE classes may not count towards the 5 elective credits required for graduation.

WEIGHT TRAINING

1 semester, $\frac{1}{4}$ credit

Weight Training in High School is a one-semester co-ed course that focuses on weight room safety, lifting technique, and workout routines. A major emphasis of the course will be placed on developing a personal workout plan. Athletes participating in school sports will still be required to meet the requirements of the course.

FITNESS AND NUTRITION

1 semester, $\frac{1}{4}$ credit

Fitness and Nutrition focuses on in-depth aspects of both fitness and nutrition. We will apply basic principles for physical activity and eating for optimal health to promote overall wellness. Students will be required to participate in regular fitness and nutrition labs throughout the semester.

SCIENCE

3 credits of science are required for graduation

The following is the recommended sequence of science courses for college entrance:

CLASS OF 2022 & ABOVE	
Grade	Course
9	Biology
10	Chemistry Honors Chemistry
11/12	Anatomy & Physiology Honors Anatomy & Physiology Physics AP Chemistry AP Biology AP Physics AP Environmental Science Environmental Science

BIOLOGY

2 semesters, 1 credit

General Biology is a comprehensive study of life and its origins in light of God's Word. Many relevant topics will be covered in this college preparatory course such as the scientific method, cytology, genetics, biochemistry, bacteria and viruses, microscopy, plants, animals, and ecology. Lab work, including dissections, will relate to all the major phylum of life and major processes of life.

GENERAL CHEMISTRY

2 semesters, 1 credit

General Chemistry is a hands-on course that examines how chemistry affects our daily lives. Our study will focus on the following: materials, air, petroleum, water, and industry. Our aim is to develop science-literate citizens by developing lab skills, and participating in decision making activities crucial to everyday living. Students will be expected to think critically and solve problems creatively.

- Pre-requisites: Biology, completed or concurrently enrolled in Algebra I.

HONORS CHEMISTRY

2 semesters, 1 credit - This class is weighted

Honors Chemistry is designed to prepare students for college chemistry through an inquiry-based approach. Students will explore units focused on: materials, air, petroleum, water, and industry. Our aim is to develop chemistry-literate and science-literate citizens by developing lab skills and participating in decision-making activities crucial to everyday living. Students will be expected to think critically and solve problems creatively. There will be an emphasis on developing science communication skills which include formal lab reports and a variety of projects.

- Recommended for: This course is highly recommended for any student interested in sciences, engineering, or the medical field and any student planning to take AP Chemistry.
- Pre-requisites: At least a B+ average in Biology and at least a B+ average in previous math courses. Completed or concurrently enrolled in Geometry. If student does not meet these requirements, instructor permission is required to enroll.

UPPER-LEVEL SCIENCE COURSES

ANATOMY AND PHYSIOLOGY

2 semesters, 1 credit

Anatomy and Physiology is a college prep course designed to introduce the student to the systems of the human body. The integumentary, skeletal, endocrine, circulatory, digestive, muscular, nervous, lymphatic, respiratory, urinary, and reproductive systems will be studied. Laboratory work will include respiratory, pulse and blood pressure readings, along with a detailed dissection of a fetal pig, cat, sheep heart, and calf brain. Recommended for any student pursuing a degree in a health field.

- Pre-requisites: Biology, open to juniors and seniors.

ENVIRONMENTAL SCIENCE

2 semesters, 1 credit

Environmental Science is a hands-on, project-based class all centered around our calling to be stewards of God's creation. Students will discuss how man impacts the created world and attempt to offer up solutions to current environmental problems. Units of study are: What is Environmental Science, Interactions within the Biosphere, Pollution and Climate Change, and Agroecology and Food Systems. Guest speakers, field trips, reflections, lab work, and case studies are used to draw connections to students' everyday live.

- Pre-requisite: Open to juniors and seniors.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE

2 semesters, 1 credit – This course is weighted.

The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

- *Special Note: Students enrolled in any Advanced Placement course will be required to take the AP exam at the end of the semester. The AP exam fee will be placed on the student's FACTS account.*

HONORS ANATOMY AND PHYSIOLOGY

2 semesters, 1 credit - This class is weighted

Honors Anatomy and Physiology is designed for the student who is interested in pursuing a science or medical major in college. The course will be taught at a greater depth and move at a greater pace than will the regular Anatomy and Physiology class. The human integumentary, skeletal, endocrine, circulatory, digestive, muscular, nervous, lymphatic, urinary, respiratory, and reproductive systems will be studied. Laboratory work will include respiratory, pulse and blood pressure readings, along with a detailed dissection of a fetal pig, cat, sheep heart, and calf brain. This course also includes a cadaver lab experience and a tour of the Wexner Medical Center. Any student pursuing a degree in a health field, including but not limited to medicine, nursing, dentistry, physician assistance, physical therapy, athletic training, and veterinary medicine.

- Pre-requisites: B+ in Biology. Open to students to juniors and seniors. *Priority will be given to seniors requesting this course.*

ADVANCED PLACEMENT BIOLOGY (Not offered in 2026-27 school year)

2 semesters, 1 credit - This class is weighted

AP Biology provides willing and academically prepared students with the opportunity to tackle content equivalent to the general biology course taken during the first college year. This course concludes with the completion of the AP Biology exam. The AP Biology course focuses on constructing enduring, conceptual understandings of biological concepts. This knowledge is obtained through laboratory experiences that enable the student to develop advanced inquiry and reasoning skills. This course is structured around the four big ideas and seven science practices identified in the AP Curriculum Framework.

- Pre-requisites: At least a B+ average in both Biology and Honors Chemistry or A/A- in General Chemistry. If student does not meet these requirements, instructor permission is required to enroll. *Special Note: Students enrolled in any Advanced Placement course will be required to take the AP exam at the end of the semester. The AP exam fee will be placed on the student's FACTS account.*

GENERAL PHYSICS

2 semesters, 1 credit

Physics is an exploratory course that examines how motion and energy interact to produce the activity of our world. An inquiry-based, hands-on approach will be utilized, and students will perform a number of laboratory experiments. Students will study motion, forces, energy, momentum, rotation, waves, sound, light, and electricity. Heavy emphasis is placed on developing a deep conceptual understanding of fundamental physics concepts.

- Recommended for: This course is for the college-bound student who is not planning on majoring in a science, engineering, or medical field.
- Pre-requisites: Completed or concurrently enrolled in Chemistry and/or Algebra 2. Instructor permission is required for 10th grade enrollment.

ADVANCED PLACEMENT PHYSICS

2 semesters, 1 credit - This class is weighted

AP Physics is equivalent to the 1st semester of an algebra-based college physics course. Heavy emphasis is placed on developing a deep conceptual understanding of fundamental physics concepts. Students will study motion, vectors, forces, energy, momentum, rotation, waves, and fluid dynamics. An inquiry-based, hands-on approach will be utilized, and students will perform a number of laboratory experiments. Students taking AP Physics must be self-motivated and have a strong work ethic. A strong math background is required and although Calculus is not required, any student enrolled in Calculus should strongly consider enrolling in AP physics as well, as the two courses complement each other.

- Pre-requisites: At least a B+ average in previous math courses. Must have completed or be currently enrolled in Precalculus and Chemistry. If student does not meet these requirements, instructor permission is required to enroll. Instructor permission required for 10th grade enrollment.

ADVANCED PLACEMENT CHEMISTRY

2 semesters, 1 credit - This class is weighted

AP Chemistry provides willing and academically prepared students with the opportunity to tackle content equivalent to the general chemistry course taken during the first college year. This course concludes with the completion of the AP Chemistry exam. The AP Chemistry course focuses on constructing enduring, conceptual understandings of chemical concepts. This knowledge is obtained through laboratory experiences that enable the student to develop advanced inquiry and reasoning skills. This course is structured around the six big ideas and seven science practices identified in the AP Curriculum Framework.

- Pre-requisites: At least a B+ average in both Biology and Honors Chemistry. If a student does not meet these requirements, instructor permission is required to enroll.
- *Special Note: Students enrolled in any Advanced Placement course will be required to take the AP exam at the end of the semester. The AP exam fee will be placed on the student's FACTS account.*

SOCIAL STUDIES, REQUIRED COURSES

3 credits of Social Studies are required for graduation. This includes a full credit for World History (class of 2029) and a half credit of both US History and Government. The remaining credit may be from any combination of elective courses in the discipline.

WORLD HISTORY

WORLD HISTORY

2 semesters, 1 credit

This course primarily covers world history from the Enlightenment Era (17th and 18th Centuries) to the present day. Students will learn about the political, economic, and social events of the course time periods. Students will understand how these perspectives and events came to pass and their meaning for today's citizens.

US HISTORY

US HISTORY

2 semesters, 1 credit

This course provides an in-depth exploration of the American story from the rise of industrialization in the late 19th century to the War on Terror in the early 21st century. Students will examine the emergence of American imperialism, the cultural and moral implications of national expansion, and the nation's attempts to navigate a fractured global landscape that ultimately led to World War I. The Roaring Twenties, the Great Depression, and the motivations of Americans in both civic life and crime reveal internal tensions that shaped the modern United States. The curriculum then traces the nation's evolving role during World War II and its emergence afterward as a global superpower at the dawn of the nuclear age. Students will study the Cold War, including the proxy wars in Korea, Vietnam, and Afghanistan, as well as domestic movements for civil and equal rights. The course concludes by examining the fall of Communism and the rise of modern terrorism culminating in and extending beyond September 11, 2001.

- *Special Note: This is a sophomore only course*

ADVANCED PLACEMENT UNITED STATES HISTORY

2 semesters, 1 credit - This class is weighted

AP United States History gives students the opportunity to study college-level United States history and is designed to encourage students to think conceptually about the American past. Going beyond names, dates, and places, students will be asked to think critically about the causes and effects of History. The class will make use of primary resources as it surveys United States History from its beginning phases through the end of the Cold War. An in-depth study of the timeline of the United States will expose History students to changes in this nation's culture, economy, and foreign policy. Students will develop their skill set of writing, research, synthesis, discussion, debate, and presentation.

- Open to sophomores, juniors, and seniors only.
- Prerequisite: B+ in previous Social Studies and English courses, teacher recommendation
- *Special Note: Students enrolled in any Advanced Placement course will be required to take the AP exam at the end of the semester. The AP exam fee will be placed on the student's FACTS account.*

AMERICAN GOVERNMENT – First Semester

1 semester, ½ credit

This senior requirement is geared toward developing a critical Christian worldview. Its goal is to teach higher thinking skills and provide a basis for the believer's future as a student, professional, citizen, and parent. The topics of the course will be the five foundations of government and an introduction to various forms of civil government with an intense focus on American civil government. The student will also become familiar with the role of the government as it intervenes in a market system and the effect global economics will have on individuals, industries, and the government.

- *Special Note: Government is required for all seniors and fulfills the Ohio Department of Education and Workforce's requirement for 1 Unit of American Government.*

ADVANCED PLACEMENT UNITED STATES GOVERNMENT AND POLITICS

2 semesters, 1 credit – This class is weighted.

AP U.S. Government and Politics provides a college-level, nonpartisan 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 behaviors. Underpinning the required content of the course are several big ideas that allow students to create meaningful connections among concepts throughout the course.

- *Special Note: Students enrolled in any Advanced Placement course will be required to take the AP exam at the end of the semester. The AP exam fee will be placed on the student's FACTS account.*

SOCIAL STUDIES, ELECTIVE COURSES

The courses listed below will count towards the 3 Social Studies credits needed for graduation.

GLOBAL GEOGRAPHY

1 semester, ½ credit

This course is an overview of the various cultural, political, economic, and physical regions of the world. The study will also include the influence of shifting demographic and socio-political trends upon various regions of the world, as well as the impact of global missions upon societies today.

CONTEMPORARY WORLD ISSUES

1 semester, ½ credit

Contemporary World Issues will provide students with the framework for developing a global perspective on how humans engage problems and solutions for a fallen world. Students will learn how alliances, communications, government systems, organizations and civic participation are used to create new ways to solve current international problems. The class will devote learning towards understanding how humans have created these global level problems that must be addressed within a faith-based initiative. These problems include genocide, sustainability issues, corruption, technological insecurity, territorial conflicts, economic exploitation, and limited civil rights. Students will be expected to learn how to use various skills, variables, tools and resources to help bring a positive global impact towards redeeming God's creation and people. A focus on American alliances, modern initiatives and the relationship with the Dominican Republic will be used as a thread to connect the units of class together.

- Open to juniors and seniors only.

ADVANCED PLACEMENT WORLD HISTORY: MODERN

2 semesters, 1 credit – This class is weighted.

In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

- *Special Note: Students enrolled in any Advanced Placement course will be required to take the AP exam at the end of the semester. The AP exam fee will be placed on the student's FACTS account.*

WORLD LANGUAGES

FRENCH

FRENCH 1

2 semesters, 1 credit

This course teaches basic language patterns and vocabulary of French by using large quantities of compelling and comprehensible input. Emphasis is on language acquisition through listening and eventually reading. Materials are largely developed from students' lives and interests in the form of short, repetitive stories created in class. Additional sources for comprehensible input include video clips, images, cultural topics, comprehension-based readers, and current events. Class participation is crucial, but homework is minimal as the learning occurs in the classroom. Assessment is based in this first year almost exclusively on comprehension of input (listening and reading) with a move toward output (writing and lastly, speaking) by the last quarter.

FRENCH 2

2 semesters, 1 credit

French 2 builds on and extends the work accomplished in French 1. Stories incorporate more complex sentence structures and various verb tenses. More direct explanations of grammar help students to grasp structures, but the emphasis remains on acquiring French rather than learning about French. Cultural topics will include francophone peoples outside of Europe. All four components of language acquisition are developed: listening, reading, writing, and speaking. Assessments are still weighted toward comprehension of input as primary and competency of output as secondary. Class participation is again critical to success in the course, and homework is minimal.

- Pre-requisite: At least a C in French 1

FRENCH 3

2 semesters, 1 credit

French 3 continues an emphasis on comprehensible input but begins to develop greater facility in output. Students will again create stories, share their interests; narrate interesting video shorts; and read leveled, comprehension-based novels. Students will also more directly study grammar, begin to read more complex information texts, analyze French poetry and popular French music, and read authentic beginner novels and adapted versions of French classic literature. Assessment will continue to be based on competencies in listening, reading, writing, and speaking.

- Pre-requisite: At least a C+ in French 2

FRENCH 4

2 semesters, 1 credit

French 4 is often combined with French 5 and teaches a 2-year cycle of curriculum using comprehensible resources from genres such as literature, video shorts, francophone music. Emphasis on input is maintained but increasing amounts of output are achieved as students become significantly more comfortable speaking and writing. Grammar is more directly taught and in a rotating cycle students read Tin Tin books, Le Petit Prince, and an adaptation of Les Misérables. Cultural explorations extend to non-European francophone countries. Assessment of listening, reading, writing, and speaking is performed at the fourth-year level.

- Pre-requisite: At least a C+ in French 3

FRENCH 5

2 semesters, 1 credit

French 5 is often combined with French 4 and teaches a 2-year cycle of curriculum using comprehensible resources from genres such as literature, video shorts, francophone music. Emphasis on input is maintained but increasing amounts of output are achieved as students become significantly more comfortable speaking and writing. Grammar is more directly taught and in a rotating cycle students read Tin Tin books, Le Petit Prince, and an adaptation of Les Misérables. Cultural explorations extend to non-European francophone countries. Assessment of listening, reading, writing, and speaking is performed at the fifth-year level.

- Pre-requisite: At least a C+ in French 4

SPANISH**SPANISH 1**

2 semesters, 1 credit

Spanish level 1 is an entry level, proficiency-forward language course. Spanish I students will use interpretive (Reading and Listening), presentational (Speaking and Writing), and interpersonal skills in the classroom both for practice and assessment.

SPANISH 2

2 semesters, 1 credit

In Spanish 2, the course will implement the Ohio Department of Education and Workforce (ODE) new World Language program based on Proficiency in the State of Ohio. The model is based on standards of ACTFL (American Council of the Teaching of Foreign Language). Students will be prepared in four basic skills - Reading, Writing, Speaking, and Listening in the Spanish language. These skills are essential to build pre-AP language skills.

- Pre-requisites: At least a C average in Spanish 1

SPANISH 3

2 semesters, 1 credit

Spanish 3 will implement the Ohio Department of Education and Workforce (ODE) new World Languages program for the State of Ohio based on Proficiency. The model is based on standards of ACTFL (American Council of the Teaching of Foreign Language). The student will be prepared in four basic skills - Reading, Writing, Speaking and Listening in the Spanish language. These skills are essential to build pre-AP language skills.

- Pre-requisites: At least a B in Spanish 2

SPANISH 4

2 semesters, 1 credit

Spanish level 4 is a proficiency-forward language course for upper classmen. In Spanish IV, as Intermediate-Mid level communicators, students will use interpretive (Reading and Listening), presentational (Speaking and Writing), and interpersonal skills both for practice and assessment.

- Pre-requisites: At least a B in Spanish 3

SPANISH 5

2 semesters 1 credit

Spanish level 5 is a communicative, proficiency-based course for upper classmen conducted entirely in Spanish. In this course, students will review all forms of culture and language through authentic listening, speaking, reading, and writing activities in a cultural context. Students will explore various literature examples through short stories, plays, and novel excerpts. The class will also do units on art, history, families, technology, and modern-day world events and issues.

- Pre-requisite: Students must meet the pre-requisite of Spanish 4 teacher recommendation.

BIBLICAL HEBREW

BIBLICAL HEBREW I

2 semesters, 1 credit

In this course, we will examine the elemental features of Biblical Hebrew – the language in which the Old Testament was penned. In particular, we will examine the Biblical Hebrew nominal system, the basics of the verbal system, and rudimentary syntax. Students will acquire basic proficiency in reading Biblical Hebrew by the end of this course.

BIBLICAL HEBREW II (Not offered in 2026-27 school year)

2 semesters, 1 credit

In this course, we will build on the foundation laid in Biblical Hebrew I. We will study the specifics of the Biblical Hebrew nominal system, the verbal system, and the Biblical Hebrew syntax. Students will acquire intermediate proficiency in reading Biblical Hebrew by the end of this course.

- Pre-requisite: Hebrew I

MISCELLANEOUS ELECTIVE COURSES

INDEPENDENT STUDY

$\frac{1}{4}$ credit, $\frac{1}{2}$ credit, $\frac{3}{4}$ credit, and 1 credit options based on hours

This course option is designed to give senior students the opportunity to earn credit through authentic field experience. Students who qualify must set up their own placements and must complete all assigned tasks to earn credit. Students can earn 0.25 credits for every 30 hours of participation. Qualifications:

- The student is a current senior who is entering his or her final semester of high school.
- The student has completed, or is currently enrolled in, all courses required for graduation at Worthington Christian School.
- The student is on track to have enough high school credits to graduate without taking this course.
- The student has a cumulative GPA of at least 2.5, a term GPA of at least a 2.5, with no failing grades, for his or her 12th grade, semester one report cards.
- The student earned a Community Life Grade (CLG) of B or higher on his or her 12th grade, semester one report card.

STUDENT ASSISTANT

1 semester, $\frac{1}{4}$ credit

Opportunities exist for students to assist classroom, physical education, and school office personnel on a semester basis. Permission must be granted prior to the student changing their schedule. Students are to report to the designated teacher during the period.

- Special Note: This is a pass or fail course.

TEACHER SHADOWING

3 periods each semester, $\frac{1}{4}$ - $\frac{1}{2}$ credit

This course option is designed to give senior students the opportunity to earn credit through partnering with a WC Lower School teacher. Students who qualify must setup their own placements and must complete all assigned tasks to earn credit. Students can earn 0.25 credits for every 30 hours of participation, up to 1 credit. *0.25 credit option cannot count towards OHSAA eligibility. Qualifications:

- The student has completed, or is currently enrolled in, all courses required for graduation at Worthington Christian School.
- The student is on track to have enough high school credits to graduate without taking this course.
- The student has a cumulative GPA of at least 2.5, a term GPA of at least a 2.5, with no failing grades, for his or her 12th grade, semester one report cards.
- The student earned a Community Life Grade (CLG) of B or higher on his or her 12th grade, semester one report card.

SCHEDULING WORKSHEETS

9th Grade

Required Courses

- The following courses are yearlong courses and should be entered into both semesters into the chart below.

Bible 9	English 9	Math	Biology	Social Studies: World History
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Recommended Electives

- The following courses are semester courses and should only be entered into one semester on the chart below.

Men's or Women's Health*	Any 2 PE Courses *+	Personal Finance*	Fine Arts/World Language
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*Recommended to be taken before the end of your 10th grade year.

+ These courses can be replaced by the PE waiver that is earned when a student plays at least 2 seasons of a school sanctioned sport.

10th Grade

Required Courses

- The following courses are year-long courses and should be entered into both semesters into the chart below.

Bible 10	English 10	Math	Chemistry or Honors Chemistry	Social Studies: US History/APUSH
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Recommended Electives

- The following courses are semester courses and should only be entered into one semester on the chart below.

Men's or Women's Health*	Any 2 PE Courses *+	Personal Finance*	Fine Arts/World Language
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*Recommended to be taken before the end of your 10th grade year.

+ These courses can be replaced by the PE waiver that is earned when a student plays at least 2 seasons of a school sanctioned sport.

11th Grade

Required Courses

- The following courses are yearlong courses and should be entered into both semesters into the chart below.

Bible 11	English 11 or AP Literature and Composition	Math	Science*	Social Studies Elective
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*Choose from the list of Upper-Level Science courses found in the course descriptions.

Recommended Electives

- The following courses are semester courses and should only be entered into one semester on the chart below.
- Remember 5 elective credits are needed for graduation. See graduation requirements at the beginning of this Academic Guide.

Men's or Women's Health*	Any 2 PE Courses *+	World Language/Fine Arts	Business/Tech, Bible
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*If not already taken.

+ These courses can be replaced by the PE waiver that is earned when a student plays at least 2 seasons of a school sanctioned sport.

12th Grade

Required Courses

- The following courses are year-long courses and should be entered into both semesters into the chart below.
- Check credits earned and needed to make sure you are on track for graduation. A copy of your transcript can be provided by the Registrar or Academic Counselor.

Bible 12	English 12 or AP Language and Composition	Math	Government or AP Government
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Schedule Chart

- The numbers below represent the available spots in a student's schedule.
- Insert study hall(s) as necessary. Maximum of 2 each semester. Enter Late Arrival and Early Release as necessary.
- CCP courses can be inserted as an instructional period (these courses must be registered for in conjunction with our Academic Counselor and the College/University)
- Electives must have 10 or more student requests for the course to be viable. If a course is dropped, another will be scheduled in its place.

Semester 1		Semester 2	
1		1	
2		2	
3		3	
4		4	
5		5	
6		6	
7		7	
8		8	

Four Year Planning Guide:

Middle School classes earning high school credit:

Total Credits Earned:

Summer Courses: _____

9th Grade

Bible: _____

Total Credits Planned/Earned:

English: _____

Science: _____

Math: _____

Electives: _____

10th Grade

Bible: _____

Total Credits Planned/Earned:

English: _____

Science: _____

Math: _____

Electives: _____

11th Grade

Bible: _____

Total Credits Planned/Earned:

English: _____

Science: _____

Math: _____

Electives: _____

12th Grade

Bible: _____

Total Credits Planned/Earned:

English: _____

Science: _____

Math: _____

Electives: _____
