



HIGH SCHOOL COURSE DESCRIPTION

2026-2027



EAST DAYTON CHRISTIAN SCHOOL

**999 Spinning Road
Dayton, Ohio 45431
www.eastdaytonchristian.org**

EAST DAYTON CHRISTIAN HIGH SCHOOL INTRODUCTION

This Course Description Handbook is designed to serve as the primary resource in planning for graduation. Please study it carefully and use it for reference. All questions should be directed to the EDCS administration.

1. East Dayton Christian offers an excellent academic program designed to prepare students for graduation.
2. East Dayton Christian is chartered by the Ohio Department of Education and exceeds graduation requirements set forth by the State of Ohio.

Graduation Requirements Class of 2023 and beyond:

Earn a minimum of 20 credits (EDCS requires a minimum of 24 credits, (1) Bible credit is required for each year of enrollment at EDCS:

- Four credits (years) in English
- Four credits (years) in Mathematics
- Three credits (years) in Science
- Three credits (years) in Social Studies (American History, World History, Current Social Problems, Government and Economics required)
- One credit in Physical Education (2 classes or weights or Gym) or Alternative P.E. (2 seasons of the same sport)
- One-half credit in Health
- One-half credit in Financial Literacy
- One-half credit in Oral Interpretation (Speech)
- One credit in Technology (Google Applications is required) (EDCS requirement)
- Two credit in Foreign Language (EDCS requirement)
- One credit in Fine Arts
- Earn five credits in elective courses
- Courses that include a lab may have graduation credits adjusted

Complete 20 service hours each year enrolled at EDCS, which also meets the state requirement to graduate with a Community Service Seal. (see Bible page for detailed information regarding service hour requirements)

STATE OF OHIO PATHWAYS TO GRADUATION

Demonstrate Competency

Earn a competent score on Ohio's high school Algebra I & English II tests. Students who do not demonstrate competency will be offered additional support and must retake the test at least one time. If a student does not demonstrate competency in the tests, there are three additional ways to show competency:

1. Demonstrate two career focused activities: work based learning; apprenticeship; Work seal
2. Enlist in the Military
3. Complete College Coursework in English & Mathematics

Demonstrate Readiness

Earn two State of Ohio Diploma Seals from the list below:

- Ohio Means Jobs Readiness Seal (Ohio Career Center Option)
- Industry Recognized Credential Seal (Apprenticeship or Work Study Program)
- College Ready Seal (Earn a remediation free score on either the SAT or ACT)
- Military Enlistment Seal
- Citizenship Seal (Earn a score of proficient or higher on the American History & American Government End of Course Exams)
- Science Seal (Earn a score of proficient or higher on the Biology End of Course Exam)
- Honors Diploma Seal

- Biliteracy Seal (Demonstrate high levels of proficiency in English & at least one other language)
- Technology Seal (Complete a project approved by EDCS which meets ODE guidelines)
- Community Service Seal (Complete the EDCS service hours requirements)
- Fine & Performing Arts Seal (Demonstrate skill in the fine or performing arts by completing a project with guidelines approved by EDCS which meets ODE guidelines)
- Student Engagement Seal (Participate in extracurricular activities such as athletics, clubs or student government to a meaningful extent, as determined by by EDCS which meets ODE guidelines)

End-of-course exams are:

Algebra I and Geometry or Integrated Math I and II
 Biology
 American History and American Government
 English II

Students also may substitute grades from College Credit Plus courses in American History and American Government for end-of-course state exams.

College and career readiness tests

EDCS will administer the PSAT to all Juniors in the Fall and the ACT to all Juniors in the Spring. Freshman and Sophomores may opt to take the PSAT.

ACT

English - 18 or higher
 Mathematics - 22 or higher
 Reading - 22 or higher

SAT

Writing - 430 or higher
 Mathematics - 520 or higher
 Reading - 450 or higher

SCHEDULING

Students are required to schedule seven class periods per semester to earn the needed credits toward promotion and graduation. It is recommended that students schedule one study hall daily unless a student is taking a science lab, online course or another class that meets only 2 or 3 times per week. **All students must carry a full schedule, even if they have met all graduation requirements.**

New Students

After you are accepted into EDCS, please contact the school office to make an appointment with the Scheduling Coordinator to select courses based on your report cards, transcripts, standardized test results, and teacher recommendations.

Schedule Change Policy

There are many steps that make up the scheduling process, which takes many months to complete. **Therefore, any requests for schedule changes must be within the 1st week of the new semester. No change requests will be processed unless a proper form is filled out and approved by the scheduling coordinator. This includes honor courses.**

POLICY FOR GRANTING CREDIT FOR PREVIOUS EDUCATION & TRAINING

Students who enroll at EDCS as a transfer from another institution will receive credit for those courses detailed on an official transcript from the previous institution, provided that institution has been accredited and certified. A prospective student who wishes to transfer to EDCS will be required to provide the means to acquire those credits from the previous institution. The transcript needs to be signed and sealed with an affixed stamp, in order for the transfer of credits to be finalized.

Home Schooled students wishing to enroll at EDCS will need to provide a transcript as outlined in the above paragraph, as well as verification of Home School certification from either the resident public school district or affiliated Educational Service Center.

The graduating senior who has been enrolled at EDCS for a minimum of 6 semesters and has the highest class rank based on the EDCS grade point average. The 3rd quarter of the senior year grades will be used to project second semester grades. The student with the highest GPA will be awarded the Valedictorian medal.

INCOMPLETE WORK

All grades resulting in an “Incomplete” on a student’s report card must be resolved within three weeks of the next grading period. Missing work after that time (unless an emergency situation exists) will be recorded as “O’s” and the grade will be calculated based on that score.

EARLY WITHDRAWAL

For those students who transfer during the school year, EDCS will issue a current academic progress report to the school of transfer, but academic credit cannot be granted for coursework that has not been completed.

LAB FEES

All course lab fees must be paid with separate checks made out to East Dayton Christian. Lab fees are nonrefundable

HONORS PROGRAM

Honors classes are available in 10-12 grades. Students must have at least a 3.0 GPA and an average of an A- in the previous class in that subject area to be considered for Honors Classes.

Benefits of Honors Courses

- **College admission.** Enrolling in the honors program at EDCS signals to colleges that you are serious about academics, and that you will continue to challenge yourself in college.
- **College credit.** Students may also be exempt from taking certain required college courses. This can save significant time and money on the road to college graduation.
- **College readiness.** Being accustomed to a high level of challenge and a fast pace will prepare you well when you are enrolled in college.

OHIO DIPLOMA WITH HONORS REQUIREMENT

In order for a student to receive an Ohio high school academic honors diploma, they must meet all but one of the following criteria:

- Mathematics: 4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content.
- Science: 4 units, including Physics and Chemistry
- Social Studies: 4 units
- World Language: 3 units, including at least 2 units in each language studied
- Grade Point Average: 3.5 on a 4.0 scale
- ACT / SAT: ACT: Score of 27 or higher, SAT: Score of 1280 or higher
- Seal Requirement: Earn 2 additional diploma seals, not including Honors Diploma Seal
- Experiential Learning: Field Experience & Portfolio, OhioMeansJobs Readiness Seal*, or Work-Based Learning.

CLASS RANKING/GRADUATION HONORS:

- Class ranking is calculated at the conclusion of each semester after all grades are finalized. Class ranking is determined by the unweighted GPA to the third decimal point (thousandths)
- Class ranking will be included on the student's final transcript for college admission and scholarship opportunities.
- Students who earn Summa Cum Laude (see below) will be ranked first, and then all remaining students will be ranked.
- EDCS has adopted a cum laude recognition for the class of 2026 and beyond. These honors, along with graduation rank, are determined at the end of the first semester of the 12th grade year (7 semesters) so students will have this information for their college application process.

Level	Meaning	GPA	Additional Requirements
Cum Laude	With Honors	3.5-3.7	No failing semester grades
Magna Cum Laude	With High Honors	3.8-3.89	No failing semester grades
Summa Cum Laude	With Highest Honors	3.89-4.0	No failing semester grades Earn Honors Diploma (set by ODE)

- Eligible candidates for these top honors must demonstrate exemplary character and have been enrolled on or before the first day of school their junior year.
- Should academic achievement or conduct deteriorate the second semester of the senior year, these honors may be revoked.

COLLEGE CREDIT PLUS (See the Guidance Counselor for details) Ohio's College Credit Plus can help you earn college and high school credits at the same time by taking college courses from community colleges or universities. The purpose of this program is to promote rigorous academic pursuits and to provide a wide variety of options to college-ready students. There is no cost for tuition, books, or fees. Students who choose to attend a private college or university, may have limited fees associated with the enrollment. There are no tuition costs or fees associated with students enrolled in College Credit Plus at a public institution.

Visit the School Website at www.eastdaytonchristian.org under the Guidance tab for more detailed information or talk to your guidance counselor.

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

College Credit Plus is a dual credit program. Make an appointment with your guidance counselor or the principal to see what college courses will transfer to cover your high school requirements. EDCS requires that College credit taken in the place of high school Science or History must be from a Christian College.

Credits for College Credit Plus courses will be placed on your high school transcripts once the guidance department receives notification of the final course grade from the college in which you are enrolled.



NATIONAL HONOR SOCIETY

The National Honor Society is a nationally recognized program that was first established in 1929. The NHS is currently found in public and private schools in every state as well as international schools. The NHS chapter of East Dayton Christian was founded in 2011.

This academic club offers students an opportunity to involve chapter members in significant learning experiences, especially in the area of service. Students who are interested must have the required GPA of at least a 3.0 in order to be invited to apply for membership. Students then complete an application to demonstrate their excellence in the areas of scholarship, leadership, service, citizenship, and character. Their application goes to the NHS committee for review. The induction ceremony takes place each spring of the academic year.



NATIONAL STUDENT COUNCIL

The purpose and ideal of the East Dayton Christian High School National Student Council is to provide able students with the opportunity to develop leadership skills, to build a compassionate community for all students, to grant students with a level of freedom and responsibility in their school lives, and to further promote the ideals and goals of East Dayton Christian School.

VALEDICTORIAN

The graduating senior who has been enrolled at EDCS for a minimum of 6 semesters and has the highest class rank based on the EDCS grade point average. The 3rd quarter of the senior year grades will be used to project second semester grades. The student with the highest GPA will be awarded the Valedictorian medal.

GRADUATION

Senior Fees are \$125.00. This includes: diploma w/ cover, awards, and senior breakfast. Graduation kits (Cap & Gown, Invitations, Thank You Notes, etc.) are not included.

Seniors will receive a diploma cover at graduation but not their diploma. This process ensures that all graduation requirements have been met. Diplomas will be mailed home.

BIBLE

The goal of the Bible program is to help students obtain a biblical worldview so that they may apply that view to all areas of learning throughout their life. The curriculum is designed to give the student a working knowledge of the Bible and to help develop critical thinking skills. Included are methods of Bible study, surveys, practical application, scripture memorization, and family living.

FOUNDATIONS OF THE BIBLE (1 credit)

Required for freshman

Text – *Foundations*, Summit Ministries Publication

- This course integrates the content with the Bible's metanarrative and a defense of its trustworthiness to prepare students to understand and share the gospel with sensitivity and critical thinking.
- This course will help students:
 - Understand the foundational components of the Christian worldview.
 - Approach the Bible with a clear understanding of its authority, validity, and relevance to God's plan for our lives.
 - Examine the concept of the Trinity with a deeper understanding of one true God in three Persons: God the Father, God the Son, and God the Holy Spirit
 - Explore the Bible as God's grand story: a biblical metanarrative in six acts and an interlude.
 - Equip students with biblical teaching on God's love for us, and how we love God, ourselves, others, and our world.

NEW TESTAMENT (½ credit)

Text – *Connecting with God, New Testament survey* – ACSI Purposeful Design, 2013, 3rd edition

- This course gives an overview of each of the books in the New Testament.
- Through exercises, discussions, and enrichment activities students will have a solid understanding of each New Testament book.

OLD TESTAMENT (½ credit)

Text – *Journeying with God, A survey of the Old Testament* – ACSI Purposeful Design, 2008.

- This survey course gives students an overview of each of the 39 books of the Old Testament.
- A strong emphasis in this course is helping students see the “big picture” perspective as they study how God has worked through His people to carry out His plan of salvation.

C.S. LEWIS AND HIS WRITINGS (½ credit)

Text – *The C.S. Lewis signature classics*, Harper One publications

- Students will be introduced to six writings from C.S. Lewis: Mere Christianity, The Screwtape, Letters, A Grief Observed, The Problem of Pain, Miracles, and The Great Divorce.
- Students will see through these writings to seek wisdom and calm in a hectic and ever-changing world. Each volume is written with the lucidity, warmth, and wit that has made Lewis revered as a writer the world over.

FAMILY CHRISTIAN LIVING (½ credit)

Required for graduation – typically a sophomore or junior class

Text – *Family Life Skills*, Bob Jones, 2004

- Students learn the importance of purity to God and developing Christian relationships
- Understanding the roles and principles that make a happy marriage
- How to let God be the center of your life and future family

APOLOGETICS (½ credit)

Required for graduation – typically a sophomore or junior class

Text – *On Guard, defending your faith with reason and precision* – David C. Cook publication, 2010

- This course is geared to help Christians stand their ground and defend their faith with reason and precision.
- Four arguments for God's existence, defends the historicity of Jesus' personal claims and resurrection, addresses the problem of suffering, and shows why religious relativism doesn't work.

UNDERSTANDING THE TIMES (1 credit)

Required for all seniors

Text – *Understanding the Times 2nd Edition*, Summit Press, 2006

- Examine and study major worldviews
- Develop a Biblical foundation in which to live.

FILM & THEOLOGY (½ credit)

Text - *Bible*

- This class endeavors to move from amusement from media to engagement with culture. By examining media of all different genres, students will be able to get a grasp on not just how to consume media, but how to think about the media viewed through a Christian lens. This class specifically will consist of viewing, discussing and exploring modern media with the intent of applying biblical principles to our responses.

COMMUNITY OUTREACH/SERVICE HOUR REQUIREMENT

Twenty (20) hours of service are required for high school students each year. Hours completed are part of the Bible curriculum. In order for a student to receive a passing exam grade in Bible each semester, students must submit service hour forms accounting for at least ten (10) hours of service per semester by the end of the semester. Students are free to submit summer service hours for the entire school year's required service by the end of the first semester, and they may submit hours for the entire year if they complete enough hours to cover the subsequent semester requirement. However, should students turn in hours throughout the year, they must have the equivalent of ten (10) hours per semester submitted at the end of the semester grading period in order to pass the exam for Bible. Service hours cannot carry over into subsequent years (Example: student submits 80 hours of service for a mission trip the summer before the freshman year of high-school. Hours above 20 hours required for the upcoming school year cannot be applied to the following year's requirements). Students may begin to accrue service hours to apply to the next year's requirement beginning on the first day of summer break.

Students are encouraged to do more than required service hours and keep track of them for future college application purposes. EDCS will keep all service hours they submit in their files. Outreach is defined as:

1. Hours of active participation
 - a. The total hours required do not have to be in the same type of ministry and do not need to occur in a single block of time.
 - b. Training will qualify if it is done as a preparation for the outreach activity. (e.g., training to volunteer at a camp for disabled children)
 - c. Active participation is doing something to assist in the activity. Listening, watching or observing an activity would not qualify.
 - d. The equivalent of 10 hours per semester must be completed by the end of each semester. However, the entire year's hours may be completed in advance as noted above.
2. A service/outreach activity is giving of one's self to others in service. If compensation of any kind is received in any form, the hours will not be credited toward the community outreach requirement.
3. The outreach must be supervised, directly or indirectly, by an adult.
4. Hours are to be completed outside of school hours, unless it is a school sponsored outreach activity and has received approval from the administration. Helping one's own family does not count as a community service.

OUTREACH FORM - See your Bible teacher or Guidance counselor for copies.

COMPUTER/TECHNOLOGY

Students are challenged by the computer department to display godly wisdom, character, and stewardship in the area of technology. Teachers will reinforce the importance of using God's gift of language to glorify God in all computer classes. Students are expected to show punctuality, respect for authority, and cooperation.

ELECTRONIC LIFE SKILLS (½ credit)

- This course is designed to teach the Fundamentals in Home Electronics ranging from Home Computers, HDTV technology, Projectors, Surround Sound, Home Wifi systems, Cable/Port management and Smart Home Technology. The class will focus on everything from Basic Overview, Differences in Technology, Basic Terminology, Buying Process (or what to look for), Setup, and even Troubleshooting.

GOOGLE APPLICATIONS (½ credit)

Required for graduation

Text – Learning-by-Doing: Google Docs, iAcademy

- Google Docs uses school and workplace-themed lessons to introduce students to the powerful tools and features of Google Docs. Each new set of Google Docs skills are clearly explained using a step-by-step format that makes learning come to life for the student.
- This web-based title is designed to be used by students enrolled in a computer applications course that includes using Google Docs in its curriculum. The lessons in this book build upon one another where skills and features are presented in an order ranging from basic to intermediate.

PHOTOGRAPHY I (½ credit each)

Prerequisite: Art I

- This course is designed to introduce the student to basic black & white art photography. The first part of the course concentrates on the different aspects of photography and related terminology. After the basic introduction, the course explores photographic composition rules. Throughout the course, students will apply what they learn through the completion of several photographic projects.
- *Lab fee \$25.00 -- Use of cameras will not be permitted without signed camera contract & paid lab fee.*

ADVANCED PHOTOGRAPHY (½ credit each)

Prerequisite: Photography I

- Advanced Photography typically builds on what students learned in Photography I and introduces the student to advanced computer photography practices. The first part of the course concentrates on the different aspects of photography and related terminology. After a review to the basic introduction, the course explores computer photography editing practices by using Photoshop and Lightroom. Throughout the course, students will apply what they learn through the completion of several photographic projects.
- *Lab fee \$25.00 -- Use of cameras will not be permitted without signed camera contract & paid lab fee.*

VISUAL DESIGN I & II (½ credit) (May be used to meet Fine Arts requirement)

Prerequisite: Photography OR Art 1

No textbook - Adobe Creative Suites 5.5 Extended Edition Software will be used.

- The objective of this course is to aid the student in the process of developing an understanding of Visual Design, the aspects of, and the core components of Graphic Design. The student will work with Adobe CS5 Design Suite on Windows-based computers. This will primarily be a lab-based environment with many days of self-directed project work time, interspersed with the occasional lecture.

WEB DESIGN (½ credit)

Prerequisite: Photography OR Permission from Instructor after a student interview is conducted.

- This course introduces students to basic web design using HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets). Students will use computers to build web sites, link web pages, and use exciting and

powerful design software. Throughout the course students are introduced to planning and designing effective web pages; implementing web pages by writing HTML and CSS code.

- Students will be required to use page layout techniques, graphics, text formatting, multimedia and images. The end goal will be the ability to quickly and properly produce several complex and functional multi-page websites.
- This is a hands-on project based course that does not require any prior knowledge of HTML or Web Design but students should be eager to learn and have good attendance.

YEARBOOK (1 credit) (If taken for a full year, ½ credit may be used to meet Fine Arts requirement)

Prerequisite: Photography, Visual Design OR Visual Design OR Permission from Instructor after a student interview is conducted.

- Students in this class will be members of the yearbook production staff. The course is designed to expose the student to the skills of photography editing and page production. It will also assist him/her in acquiring the skills necessary to meet the demands of a production schedule and a publication deadline. Students will work in teams to complete an 80-page yearbook ON TIME!

FINE ARTS

The Fine Arts Department endeavors to provide opportunities for students to worship and glorify God and to develop their God-given abilities and talents in the Arts.

No textbooks are used for fine arts classes, except Art History. Various musical selections are chosen by the faculty in charge of each area.

ART I (½ credit)

No prerequisite

- Using various mediums, students are encouraged to build upon the art skills acquired in the previous grades, as well as to learn areas of art that can be applied to a vocation.
 - Skills we work on:
 - Making recognizable line drawings.
 - Experiment with the elements of art; line, shape, value, as well as perspective and color.
 - Demonstrate knowledge of the color wheel and its purpose.
 - Create a portfolio of work showing student progression through the course.
- Lab fee \$25.00

ADVANCED ART (½ credit)

Prerequisite: ART I

- Advanced Art typically builds on what students learned in Art 1 and introduces the Principles of Design. Students work with acrylic painting, charcoal and color pastels media. Major emphasis is on experiencing techniques and creating compositions through a variety of projects. Students learn how to apply Design Principles and Visual Art Elements to analyze works of art.
 - Skills we work on: Creativity with Elements of Art and The Principles of Design.
- Lab fee \$25.00

BAND (½ credit)

Prerequisite: Intermediate level proficiency on a band instrument /permission of instructor

- Repertoire will consist of both sacred and secular music. Students must be committed to in and out-of-school concerts.

WORLD LANGUAGES

We believe that Christians have the mandate to share the Gospel message of Jesus Christ to all nations (Matt. 28:19-20). Learning a foreign language is a step toward fulfilling this mandate. While learning a foreign language the student will be encouraged to consider a mission opportunity and learn to share his testimony in that language.

SPANISH I (1 credit)

Required for all freshman

Text – *Describe I, 2014, Vista Higher Learning*

- This course teaches the basic knowledge of vocabulary, grammar, structures, and concepts of the Spanish language. It also presents the culture aspect of the target language (Spanish). Knowledge gained will be used in speech, comprehension, reading and writing.

SPANISH II (1 credit)

Text – *Describe I, 2014, Vista Higher Learning*

- Spanish II teaches more vocabulary and advanced grammar structure skills and concepts of the Spanish language. Daily conversation is stressed along with more exact pronunciation and advanced writing skills.

SPANISH III (1 credit)

Text – *Describe II, 2014, Vista Higher Learning*

- This level of Spanish teaches in-depth speaking, listening, reading, and writing skills, along with cultural emphasis. Skills are developed with more writing, conversation, and experiences in the language to target the goals of this course.

OTHER WORLD LANGUAGE OPPORTUNITIES

Students also have the option of taking Online Foreign language courses. Students at EDCS have taken French and German through this opportunity. If you are interested in pursuing this option, please make an appointment with the Principal to learn more about this program. However, students must apply by March of the previous year.

LANGUAGE ARTS

Courses will strive to give students an understanding of the importance of being Christ-like in the area of clear communication. All Language Arts courses emphasize the integration of writing, reading, speaking, and listening with the goal of glorifying God.

ENGLISH 9 (1 credit)

Text – *Fundamentals of Literature & Writing and Grammar, 9*, Bob Jones University Publication

- This curriculum follows the state guidelines per grade while integrating a Biblical worldview. Taken together, the two texts cover reading, writing, and grammar, building on students' previous years of study.
- In literature, students learn to identify and analyze concepts such as conflict, characterization, theme, and structure.
- In *Writing and Grammar*, they solidify their understanding of core grammatical concepts while applying them to increasingly advanced writing assignments.

ENGLISH 10 (1 credit) Honors offered

Text – *Elements of Literature & Writing and Grammar, 10*, Bob Jones University Publication

- This curriculum follows the state guidelines per grade while integrating a Biblical worldview. Building from the previous year.
- *Elements of Literature* introduces the students to more nuanced features of literary analysis and comprehension, looking at figurative language, genres, and symbolism.
- *Writing and Grammar* likewise layers a more intricate understanding of grammatical patterns and writing styles as students continue to master basic skills.

ENGLISH 11 (1 credit) Honors offered

Text - *American Literature & Writing and Grammar, 11*, 3rd edition, Bob Jones Publication

- This curriculum follows the state guidelines per grade while integrating a Biblical worldview.
- Following two years of cementing concepts of literary analysis, the *American Literature* textbook guides students through the application of these concepts specifically to American literature, studied chronologically. Highlights include early American lit., the major Romantic authors, modern short stories, and American playwrights.
- *Writing and Grammar* covers complex grammatical structures and more advanced writing, with attention to the writing skills students will need in college or the workforce.

ENGLISH 12 (1 credit) Honors offered

Text - *British Literature, 2nd edition & Writing and Grammar, 12*, Bob Jones Publication

- This curriculum follows the state guidelines per grade while integrating a Biblical worldview. Similar to the previous year.
- *British Literature* focuses on a thematic study of English literature, working through a literary history of the British Isles. Highlights include selections from *Beowulf*, *Sir Gawain and the Green Knight*, *The Canterbury Tales*, Shakespeare, and English poetry.
- Working with knowledge from previous years, *Writing and Grammar* reviews complex grammar and the writing sections are integrated with the literature. Students learn to write the kinds of papers which will be required of them in college while refining general writing skills.

SPEECH (½ credit)

Text – *Sound Speech*, 2012 Bob Jones Publication

Graduation Requirement

Prerequisite: Junior or Senior

- This course includes discussion of the communication process, audience analysis, and public speaking guidelines.
- This course involves topic choice, research, organization, and effective communication. Speaking projects include introductions, interviews, demonstrations speeches, declamations, informative speeches, devotional speeches, and persuasive speeches.

MATHEMATICS

ALGEBRA I (1 credit)

Curriculum – *Algebra I* by Gina Wilson.

- Standards-based curriculum using guided notes and worksheets aligned with the Ohio State Standards.
- This course is the foundation of all secondary mathematics study. The scope and sequence for Algebra begins at the fundamental and basic algebraic requirements for the eighth-grade student. One-step to five-step equations will include both fractions and decimals. Other topics will include inequalities, relations, functions, linear equations (including graphing), direct and inverse relations, systems of equations and inequalities, exponential functions and quadratic functions.

GEOMETRY (1 credit) Honors offered

Curriculum – *Geometry* by Gina Wilson.

Prerequisite: Algebra I

- Standards-based curriculum using guided notes and worksheets aligned with the Ohio State Standards.
- Geometry is the mathematical study of the properties of lines, angles, planes, circles, polygons and solids. This study includes logic, how to think linearly, how to substantiate ideas with solid reasoning, and the creation of proofs. Algebra is integrated heavily throughout the course.

ALGEBRA II (1 credit) Honors offered

Curriculum – *Algebra II* by Gina Wilson.

Prerequisite: Algebra I and Geometry

- Standards-based curriculum using guided notes and worksheets aligned with the Ohio State Standards.
- Algebra II is a continuation of the study of Algebra. Each topic from Algebra I is studied more deeply and expanded to include new adjacent topics, such as complex numbers, systems with three variables, quadratic equations, polynomials and logarithmic functions. A TI -84 CE graphing calculator is used consistently for this class (and is allowed on state tests, the SAT and the ACT).

STATISTICS (1 credit)

Text – *Elementary Statistics: Picturing the World*, 2009, Pearson-Prentice Hall

Prerequisite: Algebra I, Geometry, Algebra II

- Statistics concentrates on recognizing and interpreting data to enable good decision making. This course will cover probability distributions, binomial distributions, geometric distributions, and normal distributions. Students will be able to calculate and interpret the mean, median, mode, variance, standard deviation and z-scores for various data sets. A TI -84 CE graphing calculator is used extensively for this class (and is allowed on state tests, the SAT and the ACT).

HONORS PRE-CALCULUS (1 credit)

Curriculum -- *Pre-Calculus* by Gina Wilson

Prerequisite: High performance in Algebra I, Geometry, Algebra II, and teacher recommendation

- Standards-based curriculum using guided notes and worksheets aligned with Ohio State Standards.
- Honors Pre-Calculus is designed to prepare students to be successful in calculus and covers topics necessary as a foundation to that capstone class. Topics include analyzing graphs of power, polynomial, and rational functions, computing complex numbers and radicals, solving exponential and logarithmic functions, graphing polar and parametric equations and the study of trigonometry. A TI -84 CE graphing calculator is used extensively for this class (and is allowed on state tests, the SAT and the ACT).

HONORS CALCULUS (1 credit)

Curriculum -- APTM-Aligned Calculus by Anthony Record, veteran grader of APTM Calculus tests

Prerequisite: Honors Pre-Calculus

- Calculus is devoted to topics of differentiation and integration of a variety of functions, such as polynomial functions, exponential functions, logarithmic functions and trigonometric functions. A great deal of focus will be on solving application questions, which branches into the field of physics. A TI -84 CE graphing calculator is used extensively for this class (and is allowed on state tests, the SAT and the ACT).
- This course is designed to prepare students to perform well on the APTM Calculus test, which is a nationally-recognized test. Most colleges offer college credit to students based on their performance on this test.

CONSUMER MATH (1 credit)

Text – *Consumer Math, 3rd edition, 2021 Bob Jones Publication*

Prerequisite: Algebra, Geometry, Algebra 2

- This course helps students develop the knowledge and skills they need to successfully handle their personal finances. Topics include developing a budget, filing taxes, and planning a vacation. Stewardship & Scripture features encourage students to view their handling of money in light of scriptural teaching.

NON DEPARTMENTAL

CAREER SEARCH (½ credit)

Graduation Requirement

Text – *RealCareer employability skills program, realityworks.com*

- This course gives the student hands-on experience in vocational research. Students will explore a variety of vocations, courses of study, and fundamentals of career planning throughout the semester. This class will involve career guidance, on-site job shadowing, and extensive research evaluating and gathering information regarding possible career fields.
 - Students will spend additional time charting 5-year plans, completing interest and aptitude assignments, and preparing resumes for a mock interview.
- Lab fee \$25.00

FINANCIAL LITERACY (½ credit)

Graduation Requirement

Text - *Dave Ramsey workbook & videos*

- This course employs resources and information through Financial Peace University created by Dave Ramsey to engage students in aspects of personal finance. Through engaging videos, discussion, and activities about topics like saving and investing, debt and credit dangers, budgeting, insurance, taxes, and making smart purchases, students learn financial skills necessary to succeed monetarily throughout life.
- Using the Dave Ramsey videos and workbook sponsored through Fifth-Third Bank, students will hear firsthand from the author about the struggles and successes with money, and how to avoid financial pitfalls.

SCIENCE

All courses recognize God as the Creator and sustainer of everything (Colossians 1:5-17). The student will learn how and why things happen in the world of matter and life around us from a biblical perspective. Through the study of God's creation, discovering its laws and principles, we are able to fulfill the scriptural mandate to be good and faithful stewards on this earth.

PHYSICAL SCIENCE (1 credit) Required for freshman

Text – *Physical Science*, Bob Jones Publication

- This course is an exciting and engaging introduction to the world of Science. Designed for the 9th-grade level, it provides an essential foundation for subsequent science courses, including Biology, Chemistry, and Physics. The course builds a foundation of basic knowledge regarding matter and measurements, then furnishes the student with the key principles and scientific laws of classical physics, thermodynamics, electricity, magnetism, sound, light, and optics.

BIOLOGY (1 credit) Honors offered

Text – *Biology 4th Ed.*, Bob Jones Publication

Required for sophomores

Prerequisite: Physical Science

- This course shows the student God's power and glory in creation as they learn about cellular biology, genetics, taxonomy, microbiology, botany, zoology, and human anatomy.
- Students are pointed to Scripture as the ultimate authority and are encouraged to develop a biblical perspective about these topics.

➤ Lab fee \$25.00

CHEMISTRY (1 credit) Honors offered

Text – *Chemistry: 4th ed.*, Bob Jones Publication

Prerequisite: Algebra 1, Physical Science, Biology

- Chemistry provides students the tools to build an understanding of atomic structure, chemical composition, chemical reactions, semiconductors, and nuclear chemistry.
- Students will put these tools to work in different fields of chemistry. Included are ways that demonstrate to the student the impact that chemistry has in our world and to wisely use God's world to glorify Him. This course will help students to think through common debates among scientists.

➤ Lab fee \$25.00

PHYSICS (1 credit) Honors offered

Text – *Physics: 3rd ed.*, Bob Jones Publication

Prerequisite: Algebra I, Geometry, Chemistry

- Physics introduces students to the world of forces, movement, mechanics, and energy in an engaging and clearly written style. It also lays the foundations of electricity, magnetism, and optics, and stresses a logical problem-solving approach with many examples and demonstrations. Students will put their math skills to use in a derivative approach.
- Students will see how physics is used to solve important problems that help preserve human life and vastly improve the quality of our lives. These applications make for engaging and stimulating classroom discussions. Students will also work directly with real-world data sets to model physical phenomena that will provide a much better understanding of and appreciation for the orderliness of God's creation. These activities help students build proper scientific paradigms founded on biblical principles.

HONORS ANATOMY & PHYSIOLOGY (1 credit)

Must enroll for this course in Spring of previous academic year.

If a student withdraws after the scheduling deadline, the student will be invoiced a fee for the materials.

Text - *Hole's Essentials of Human Anatomy and Physiology* 2010, McGraw Hill Publishing

Prerequisite: Biology I and Chemistry I with a GPA of "B" or higher

- This course covers cellular and molecular biology of human DNA, and will provide students with an introduction into the complexity of life. Students will examine human cells through careful study of its cytology and heredity and gain an understanding of the DNA, the master programming of the cell so that they will gain a better understanding of how we are fearfully and wonderfully created.

SOCIAL STUDIES

The social studies courses offer focus on the relationships between and actions of people. Courses will demonstrate the consequences and/or blessings as students draw nearer to God or choose their own way. The goal of this department is to teach students to think with the mind of Christ and use this thinking to shape our society in accordance with God's will.

AMERICAN GOVERNMENT (1/2 credit)

Required for graduation, Required for Juniors

Text – *American Government Student Edition (3rd ed.)*, 2014, Bob Jones Publications

Prerequisite: American History and/or World History

- Students will learn about essential features of American government, from its historical and scriptural foundations to detailed analysis of its inner workings. The course provides an overview of changes and developments in our government with an emphasis on the U.S. Constitution and current events.

ECONOMICS(1/2 credit)

Required for graduation

Text – *Economics (2nd ed.)*, 2009, Bob Jones Publications

- This course introduces and explores key principles of economics from household purchases to the stock market. It also covers the financial concerns of the country, businesses, and the home, with Scriptural principles that are applied to all areas.

CURRENT SOCIAL PROBLEMS (1/2 credit)

Required for graduation.

Text – *Counter Culture* by David Platt

Prerequisite: Must be a junior or a senior

- This course will allow the student to understand the issues that face our world today from a cultural, spiritual, and social perspective. Students will not only wrestle with their own beliefs and how it pertains to a Biblical and legal perspective, but they will also demonstrate servant leadership with several service projects during the semester.

MODERN UNITED STATES HISTORY (AMERICAN HISTORY) (1 credit) Honors offered

Required for graduation, Required for Sophomores

Text – *United States History (3rd ed.)*, 2001, Bob Jones Publications

- This course focuses on the time period of United States History from 1865 following the Civil War to present day. Not only will students gain in-depth understanding of events such as Reconstruction, The Great Depression, and the Cold War, but will immerse themselves in social aspects of Americans on a personal level. Through unique projects and active learning assignments, students will see how history can affect their lives today and into the future.

WORLD GEOGRAPHY (1/2 credit or 1 credit)

Text – *Cultural Geography Student Text (3rd ed.)*, 2008, Bob Jones Publications

- This course takes the student from continent to continent around the world studying the geography, cultures, landforms, climates, resources, economy, religions, and government of each country.

WORLD HISTORY (1 credit) Honors offered

Required for graduation.

Text – *World History (4th ed.)*, 2013, Bob Jones Publications

- Students will study different historical ages and be challenged to discover the forces, issues, people, and movements that have shaped our modern world.

PHYSICAL EDUCATION/HEALTH

The goal of the Physical Education Department is to help the student understand that the body is the temple of the Holy Spirit (I Cor. 3:16) and requires emotional and physical care. Emphasis is placed on physical conditioning, godly attitudes, and the development of self-control, fairness, and persistence.

Ohio Department of Education State Standards is used for the basis of curriculum.

HEALTH (1/2 credit)

Required for graduation

Text – *Health 2nd Edition, 2025, Bob Jones Publication*

- This course challenges students to be good stewards of the bodies God gave them while also supporting healthy stewardship of the community and the environment. We will be discussing some of society's most critical and controversial health topics through a biblical worldview. We will also focus on making ethical decisions for physical, mental, and spiritual health to support a well-rounded lifestyle.

WEIGHT CLASS (1/2 credit)

- Lifting weights and conditioning can produce positive changes in the structure and function of the body.
 - Weight class will consist of weight lifting, plyometrics, agility drills and conditioning drills.
- Lab fee \$25.00

BOYS PHYSICAL EDUCATION (1/2 credit)

- Physical education reinforces the development of a healthy lifestyle through physical fitness and recreation activities. Biblical principles that teach the body is a temple of the Holy Spirit are emphasized

GIRLS PHYSICAL EDUCATION (1/2 credit)

- Physical education reinforces the development of a healthy lifestyle through physical fitness and recreation activities. Biblical principles that teach the body is a temple of the Holy Spirit are emphasized

ALTERNATIVE PHYSICAL EDUCATION EXEMPTION

The purpose is to provide the scholar athlete an opportunity to establish physical education exemption through varsity or junior varsity sports. The student will be compelled to spend time developing their individual skill. **Student athletes must participate and complete two full seasons of the same sport in order to be eligible for this exemption.**

- Students are responsible to fill out an Alternate Physical Education Form in order to receive credit.

SERVICE HOURS OPPORTUNITIES

East Dayton Christian High School requires, before graduation, the fulfillment of 20 mission service hours per student per year of enrollment. Students are expected to volunteer, outside their home, 20 hours of their time to help others without payment or compensation of any type. We believe this supports the attitude of a Christian way of life and helps our young men and women appreciate the abundant blessings they have received through sharing of their time and gifts.

...to the extent that you did it to one of these brothers of mine, even the least of them, you did it to me.

Matt. 25:40

CLINIC AIDE (Pass/Fail)

Prerequisite: Permission of Nurse

- In this one semester Pass/Fail course the student will learn the procedure for assisting the Health Services office. Under adult supervision the student will become proficient in making copies, data entry, record keeping, and running errands. The student will understand and execute detailed and sequential instructions and be tolerant of repetitive tasks. The student will learn to solve basic problems and work effectively with adults and peers. The student will demonstrate patience, tact, a willingness to learn, and confidentiality. Assessment will be based upon competency in the above mentioned skills.

LIBRARY AIDE (Pass/Fail)

Prerequisite: Permission of Librarian

- In this one-semester Pass/Fail course students will learn the procedure for managing the library. This includes processing books, checking out books, writing up library fines, repairing books and AV materials, typing cards, taking inventory of materials, and being knowledgeable about the library in order to help students and teachers. There will be worksheets to complete. They will become proficient in the use of the Dewey Decimal System.

TEACHER AIDE (Pass/Fail)

Prerequisite: permission of Teacher

- In this one-semester Pass/Fail course the student will learn the procedure for assisting the teacher. Under adult supervision the student will become proficient in basic computer skills, keyboarding, making copies, data entry, record keeping, and running errands. The student will understand and execute detailed and sequential instructions and be tolerant of repetitive tasks. The student will learn to solve basic problems and work effectively with adults and peers. The student will demonstrate patience, tact, a willingness to learn, and confidentiality. Assessment will be based upon competency in the above-mentioned skills.

TEACHER ASSISTANT (Pass/Fail)

Prerequisite: permission of administrative designate; Junior or Senior only

- The best way to learn and to discern the Lord's will for life's work is to become involved in various ministries. We can offer the student who desires to become a teacher, a limited opportunity to find out what it is like firsthand to be a teacher. This course is designed to allow the student to participate in the classroom (grades 1-6) through one-on-one and small group tutoring, and serving the teacher in performing various duties which are teacher-directed and teacher-related.

WORSHIP TEAM (Extra-curricular)

- This is a service-oriented course in which the student will use his/her spiritual gifts and abilities to lead the student body in worship in weekly chapels. Bible study, prayer, discipleship, teamwork and worship are key elements of this course.

