



EAST DAYTON CHRISTIAN

Course Description

Grades 9-12

October, 2009

EAST DAYTON CHRISTIAN

999 SPINNING RD

DAYTON, OHIO

www.eastdaytonchristian.org

***“They that wait upon the Lord shall renew their strength;
They shall mount up with wings as eagles.”***

Isaiah 40:31

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 administration.

1. East Dayton Christian is offering a college preparatory 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.

New State Graduation Minimum Requirements (Beginning with the class of 2009)

1. Pass all five parts of the Ohio Graduation Test.
2. Earn a minimum of 24 credits in the following subject areas. Of the 24 credits, one (1) Bible credit is required for each year of enrollment at EDCS:
 - Four credits (years) in English
 - Three credits (years) in Mathematics
 - Three credits (years) in Science
 - Three credits (years) in Social Studies (American History, Current Social Problems, Government and Economics required)
 - One-half credit in Physical Education (2 classes that are 1/4 credit each) or Alternative P.E.
 - One-half credit in Health
 - One-half credit in Oral Interpretation (Speech)
 - One credit in Technology
 - One credit in Foreign Language (EDCS requires 3)
 - One credit in Fine Arts
 - One additional credit in either Math and/or Science
 - Earn five and one-half credits in elective courses
 - Courses that include a lab may have graduation credits adjusted

FOUR-YEAR HIGH SCHOOL PLANNING SCHEDULE

<u>FRESHMAN</u>	<u>SOPHOMORE</u>	<u>JUNIOR</u>	<u>SENIOR</u>
Bible	Bible	Bible	Bible
English/Comp	English	English	English
Math	Math	Math	Government (1 sem)
Science	Science	Science	Math or Science
*World Geography	U.S. History	C.S.P.(1 sem)	Economics (1 sem)
*Health	Phys. Ed.	Speech (1 sem)	
Phys. Ed.			

*These required subjects may be taken any year.

ELECTIVES: During the (4) years one elective must be from business/technology or fine arts and foreign language.

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IMPORTANT INFORMATION

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.

DROP/ADD PROCESS:

Any requests for schedule changes initiated by students or parents will be charged a fee of \$25.

No change request will be processed until the fee is paid. Students must complete a *Schedule Change Request Form* in order to receive a change in their schedules. **Schedules are not changed for social reasons or for teacher preference.** If a schedule change is necessary as the result of an oversight by the school, no fee is required.

- a student must request a change (drop & add) during the first week of the semester
- a student may drop a class until the end of the second calendar week of school (not necessarily 10 school days) He/she will receive a “WP” (withdraw pass).
- classes dropped after the first two weeks will receive a “WF”, (withdraw fail)
- class drops initiated by the school will receive a “WP” or “WF”
- when classes are dropped, academic classes may be added during the first two calendar weeks.

EARLY WITHDRAWAL:

Keep in mind that if your student must withdraw from EDCS during the school year and if your student withdraws prior to the end of a grading period, EDCS will issue a current academic progress report to the school of transfer, but academic credit cannot be granted for coursework not completed.

LAB FEES:

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

BIBLE

The goal of the Bible program is to help students obtain a biblical world view so that they may apply it 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 them develop critical thinking skills. Included are methods of Bible study, surveys, practical application, scripture memorization, and family living.

Bible 9 – Practical Christian Living

* 1 credit (full year) Required for all freshmen

- This course assists students in their development in Christ, using Jesus as the foundation and model of what it means to be a Christian
- Servanthood, evangelism, ministry through missions and leadership
- A detailed analysis of the life of Christ
- Class may be divided by gender

Bible 10 - Bible Survey

* 1 credit (full year) Required for all Sophomores

- A book-by-book survey of the Bible which includes historical content, authorship, analysis and theme
- Students have the opportunity to make the Scripture relevant to their lives through dialogue and theological interaction

Bible 11 - Christian Family Living/New Testament Epistles

* 1 credit (full year) Required for all Juniors

- First semester - Christian Marriage and the Family
- Topics include dating, engagement, effective communication, marriage and family life
- Maintaining Biblical standards in areas listed above
- Second semester - Study of the New Testament Epistles
- Students will be challenged to apply biblical principles to everyday life, to honor God and edify others

Bible 12 - Apologetics

*1 credit (full year) Required for all Seniors

*Apologetics examines the Christian worldview and surveys other major worldviews.

COMPUTER

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.

KEYBOARDING: (1 credit)

This course provides practical knowledge for use of technology; Typing and word processing are emphasized.

MICROSOFT OFFICE 2007: (1/2 credit one semester)

This course gives students a full understanding of Microsoft Office. This word processing class will help students with general homework and research paper writing.

DESKTOP PUBLISHING: (1/2 credit one semester)

(Prerequisite: Microsoft Word or teacher recommendation)

This course gives students the opportunity to design letterheads, invitations, brochures, newsletters and publication type documents.

MICROSOFT POWERPOINT 2007: (1/2 credit one semester)

Prerequisite: 'C-' or higher in Keyboarding or permission of the Administration

This course gives students a full understanding of Microsoft PowerPoint. Students are challenged to practice godly character qualities of diligence, responsibility, and perseverance. Students will be given the education and preparation for the Proficient and Expert Microsoft PowerPoint 2003 Exam if they choose to take it at an independent location.

VISUAL DESIGN – (1/2 credit one semester)

Prerequisite – Keyboarding

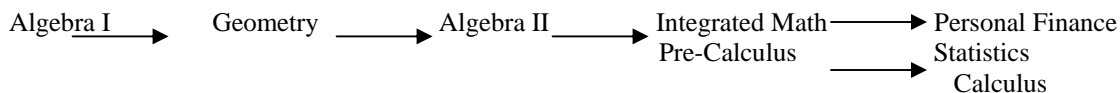
This course includes foundation of print design. Students will be introduced to graphic design principles on a high school level. This course is designed for students who desire to move on to a career in web design, graphic design, desktop publishing, etc.

MICROSOFT IT ACADEMY (1 credit full year)

Prerequisite – keyboarding, Microsoft office

This course will introduce students to information technology fundamentals, including computer hardware and software basics, network technology, HTML and other fundamentals for a changing IT education.

MATHEMATICS



Consumer Math

1 credit (full year)

This class is offered for those students who are not ready for Algebra I. This course deals with the reinforcement of basic math skills and covers banking, purchasing food, clothing, budgeting and money.

Algebra I Part 2

1 credit (full year)

This course is designed to give the student the last half of Algebra I at a slower pace (1 year instead of 1 semester) Included are rational expressions, systems of equations, graphing, square roots, and word problems.

Geometry

1 credit (full year)

(Prerequisite: C in Algebra I)

A Texas Instrument (TI) 84 graphing calculator is required.

This course deals with the study of symbolic logic, deductive reasoning and applications in plane and solid geometry.

Algebra II

1 credit (full year)

(Prerequisite: C in Algebra I and Geometry)

A Texas Instrument (TI) 84 graphing calculator is required.

Reviews and expands fundamental operations with polynomials, solutions of linear, quadratic, and simultaneous equations and conic sections.

Integrated Math

1 credit (full year)

In addition to reviewing and amplifying topics discussed in Pre-Algebra, this course touches on all aspects of math in the Ohio Graduation Test (OGT). Students who have completed Pre-Algebra but need further support of basic algebraic and geometric concepts should be enrolled in this class.

Pre-Calculus (Prerequisite - C- or above in Algebra II; permission of instructor)

1 credit (full year)

This course includes the study of functions in general, polynomial functions, exponential functions, and introduction to trigonometric functions. Algebra techniques are reviewed and expanded. This course also includes representations of complex numbers, polar coordinates, sequences and series, and analytical geometry. Purchase of a graphing calculator is required. (TI 83 Plus or TI 83 Plus Silver Edition)

Statistics - 1/2 credit (one semester)

This introduction will include data collection, measures of central tendency, deviation and correlation. Graphing calculator required.

Personal Finance - 1/2 credit (one semester)

Prerequisite: Completion of Algebra I

This course gives student mathematical skills used in daily living (banking, investing, tax prep.)

Calculus - 1 credit (full year) (Rigorous college level math course) Must complete Pre-Calc.

SCIENCE

Physical Science → Biology → Chemistry → Physics

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 godly 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 (full year)

This course is designed as a beginning to upper level science courses. Units covered are Ecology, Chemistry, Geology, and Physics.

ENVIRONMENTAL SCIENCE

1 Credit (full year)

This practical science class involves an examination of the environmental interaction between human, animal, and plant life.

Students will analyze current ecological and social issues such as recycling, alternative energy resources, habitat destruction, pollution, world hunger, ozone depletion, endangered species, and evolution versus creation.

This course will offer an opportunity for students to realize that they are stewards of the earth and need to be aware how their actions are impacting the environment.

Students will recognize that all life around them is a creative reflection of our loving God and the earth belongs to Him. Psalm 89:11.

BIOLOGY

1 Credit (full year)

(Prerequisite: Must have completed 9 or more years of school science)

Designed for the college bound student. Topics include botany, life science, methodology and philosophy, zoology, cellular and molecular biology. Strong emphasis is placed on God as the Creator.

CHEMISTRY

1 Credit (full year)

This course involves the study of the basic concepts of chemistry such as atomic structure, how and why matter reacts, acids, bases, salts, organic and nuclear chemistry.

PHYSICS

1 credit (full year)

(Prerequisite: Algebra II or Algebra I and Geometry; The student should take Chemistry before Physics.)

This course includes the study of force, motion, waves, heat, light, sound, optics, electricity and magnetism, atomic and nuclear physics.

ELECTIVE

FAMILY CONSUMER SCIENCES – FOODS

½ Credit (one semester)

This course is a practical introduction to cooking. Nutrition, meal planning, and etiquette are emphasized. Includes lab manual.

*Lab fee required.

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 (full year) Required for Freshmen

This course for Freshmen will emphasize the survey of literature and the development of articulation skills. Writing, speaking, listening, and the integration of reading will be included. Students will employ journaling, vocabulary development, and book reports as they develop a biblical view of the art of language.

COMPOSITION

½ credit (one semester)

Required for freshmen and transfer sophomores

A required course in which the students study and use skills necessary to write well-developed compositions.

ENGLISH 10

(Prerequisite: Completion of English 9)

1 credit (full year)

Literary genres will be explored along with a variety of writing opportunities. Reading, writing, speaking, listening, and book reports will be integrated into units.

WORLD LITERATURE

1 credit (full year)

(Prerequisite: English 9)

British literature from the Anglo-Saxon authors to the present age in the context of reading, writing, speaking, and listening will be presented. Students will explore literary criticism that uses a biblical filter system to evaluate truth.

AMERICAN LITERATURE/COMPOSITION(English 11)

1 credit (full year)

(Prerequisite: Completion of English 10)

The integration of reading, writing, speaking, and listening are studied in the context of the values expressed in American literature from the days of the founding fathers to the present age. Book reports, journaling, vocabulary development, and research will be included as students develop a biblical view of the art of language. A research paper is required.

ENGLISH 12

1 Credit (full year)

Emphasizes the study of British literature, composition, grammar, and vocabulary.

Designed to prepare students for the college learning experience.

Students analyze and compare various forms of British literature, learn to appropriately answer the essay question, reinforce grammar skills and complete a research paper.

All values are examined in light of Scripture.

SPEECH ½ Credit (one semester)

(Prerequisite: must be a Junior or Senior)

This course gives the students the opportunity to learn communication theory and develop communication skills, which will be applied in both informal and formal speaking situations.

SOCIAL STUDIES

The social studies courses offered focus on the relationships between and actions of people. Courses will demonstrate the consequences and/or blessings as man draws near to God or chooses his 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.

WORLD GEOGRAPHY

1/2 Credit (one semester)

May be taken as a Freshman

AMERICAN HISTORY

(Prerequisite: must be taken as a Sophomore)

1 credit (full year)

This course provides a basis for students to analyze and evaluate themes and events in the history of the United States from a Christian perspective.

CURRENT SOCIAL PROBLEMS

(Prerequisite: Must be a Junior or a Senior)

½ Credit (one semester)

This course is an introduction to the current problems facing American society, their current status and possible solutions. A biblical perspective is used in the understanding and solving of problems.

AMERICAN GOVERNMENT

1/2 credit (one semester)

Prerequisite: must be taken as a Senior

This course includes a study of American government at the local, state, and national levels and its checks and balances, political responsibilities, functions, and authority. Students will learn how to biblically analyze and evaluate political issues and learn their responsibilities to government.

ECONOMICS

½ credit (one semester)

(Prerequisite: Must be a Senior)

This purpose of this course is to assist the student in making biblical decisions concerning finances.

CAREER SEARCH

1/2 credit (one semester)

(Prerequisite - permission of instructor)

This course gives the student a hands-on experience in vocational research. Students will explore a variety of vocations. This will involve orientation, on-site job shadowing, and extensive research and evaluation. Several reading and writing assignments are also required.

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.

BAND

½ credit (full year)

(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.

PEP BAND

¼ credit (one semester)

Prerequisite: Permission of instructor

Repertoire will consist of school spirit songs and secular tunes. Students must be committed to home basketball games.

***DRAMA TEAM Lab fee of \$25**

1/2 credit (one semester)

(Prerequisite: permission of instructor)

This course is designed to give students experience in beginning acting skills and leadership. Students will prepare skits and dramas for chapels and school programs.

***CONCERT CHOIR Lab Fee of \$25**

1 credit (full year)

(Prerequisite: permission of instructor)

Emphasis is placed on the development of vocal technique such as tone, blend, diction, and breath support. Concerts are scheduled in which students are tested on memorization as well as the opportunity to express music and praise God. Music may include English and foreign languages.

WORSHIP TEAM

½ credit (one semester)

(Prerequisite: permission of instructor)

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.

*Above courses will be offered based on interest.

Additional Art courses may be added

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.

ALTERNATIVE PHYSICAL EDUCATION CREDIT (sports)

¼ or ½ credit (one semester)

The purpose is to provide the scholar athlete an opportunity to establish physical education credit through varsity or junior varsity sports. The student will be compelled to spend time developing their individual skill. *Student athletes must sign up for this course at the beginning of each sport season.*

ALTERNATIVE PHYSICAL EDUCATION CREDIT (summer bowling or aerobic activity)

¼ or ½ credit

Students must sign up for this course before beginning this program.

Lab fee required.

HEALTH

½ credit (one semester)

This is a gender specific class designed to encourage and develop a wholesome Christian understanding and response to current social vices, first-aid, CPR, personal care and hygiene, safety and Sex Respect.

Boys Physical Education ¼ credit (one semester)

Reinforces the development of a healthy lifestyle through physical fitness and recreation activities
Concentrates on team and individual sports, rules, and active participation
Biblical principles that teach the body is a temple of the Holy Spirit are emphasized

Girls Physical Education

¼ credit (semester)

Same description as Boys Physical Education

FOREIGN 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 encourage to consider a missions opportunity and learn to share his testimony in that language.

Spanish I

1 credit (full year)

(Prerequisite - C average or above in English 9,10,11)

This course teaches the basic knowledge of vocabulary, grammar, structures, and concepts of the Spanish language. Knowledge gained will be used in speech, understanding, reading and writing. Prentice Hall text is used.

Spanish II

1 credit (full year)

(Prerequisite - C average in Spanish I)

Spanish II teaches the development of speaking, listening, reading, and writing skills. Daily conversation is stressed along with more exact pronunciation and advanced writing skills. Prentice Hall text is used.

Honors Spanish III

1 credit (full year)

Prerequisite: A in Spanish II.

Students solidify their knowledge of the Spanish language. Grammatical structures become more complex as more verb tenses are learned.

Students become adept at listening, speaking, reading, and writing.

Better self expression is a goal in this course.

Along with memorized Bible verses, students are able to express their testimony in Spanish.

German I

1 credit (full year)

(Prerequisite: C average or above in English 9,10,11)

German I is a one-year course that teaches the basic knowledge of vocabulary, forms, structure, and concepts of the German language. It also enables the student to use his/her knowledge of the language in the areas of speech and communication.

Rosetta Stone computer course is used.

German II

1 credit (full year)

Prerequisite: 'C' average in German 1)

The year long course continues the study of the German language and enables the student to use his/her knowledge of the language in the area of writing.

Rosetta Stone computer course is used.

French I

1 credit (full year)

(Prerequisite: 'C' average or above in English 9,10,11)

This course teaches the basic knowledge of vocabulary, grammar, structures and concepts of the French language. Knowledge gained will be used in speech, understanding, reading, and writing.

French II

1 credit (full year)

Prerequisite: C average in French I

French II teaches the development of speaking, listening, reading, and writing skills. Daily conversation is stressed along with more exact pronunciation and advanced writing skills.

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