



HAYWORTH CHRISTIAN SCHOOL

COURSE DESCRIPTIONS

Grades 9 – 12

Graduation Requirements

Bible	3 units
Computer Skills	1 unit
Electives (one in Fine Arts)	4 units
English	4 units
Foreign Language	2 units
Mathematics	4 units
PE/Health	1 unit
Philosophy and Ethics (Understanding the Times)	2 units
Science	3 units
Social Studies	<u>4 units</u>
Total Units Required	28 units

5-1-2017

GUIDELINES FOR HONORS COURSES

1. Must have attended HCS for at least one full year before taking honors courses unless honors courses were taken or recommended at another school (This will be at HCS faculties' discretion)
2. Must meet pre-requisite requirements for honors course (see course description)
3. Must have teacher recommendation from previous year's course
4. Must have written parent permission
5. Must maintain a "C" average to remain in honors course

BIBLE

Bible I

Grade 9

1 unit

In the course, students learn how to study the Scriptures through "Mastering Bible Study Skills." Students learn basic steps of observation, interpretation, and application and how these basic steps equip us to study Scripture independently. They become a strong student of the Bible using Bible study reference skills. Bible I also studies the New Testament. Beginning with the life of Christ, students learn the teachings of Jesus in the Gospels and continue with the letters of Paul, John, James, and other writers through Revelation. In a unique way, all the events of the Bible are brought together to form one story from the Old to the New Testament.

Bible II

Grade 10

1 unit

Students study the Old Testament beginning with Genesis all the way to the major and minor prophets. Students are encouraged to tie the different themes and stories together to understand God's purpose from creation which is the idea of a holy people together to create a holy place. Students move beyond knowing about God's kingdom to participating in a whole person concept involving man's head, heart, and hands. Bible II aims to move students to knowing about God in their minds to leading them to embrace Jesus Christ with their hearts so they produce lives of joyful service and obedience.

Bible III

Grade 11

1 unit

Bible III is taught from the perspective that God's Word is inerrant and our ultimate Truth. This course focuses on basic doctrines of the Bible such as: Bibliology, Theology, Anthropology, Christology, Soteriology, Pneumatology and Ecclesiology. Students are taught to defend the reliability, authenticity, and authority of the Bible. Students learning to use Bible study tools such as a concordance, Bible dictionary, commentary, and other. They are taught the skills that enable them to study Scripture on their own, interpret it contextually and more accurately, and prepare a Bible study lesson or devotional. Around Easter, an introductory study of the Jewish Feasts and Passover is covered. Assessments are discussed covering personality styles and spiritual gifts as part of the individual units and leadership building. Memory verses, supplemental reading, oral deliveries, interviews, current issues, and more are components of this course. Expansion of critical thinking skills is emphasized.

COMPUTER SKILLS

Computer Applications & SAT Prep

Grades 9 – 12 1 unit

The learners practice and refine knowledge and skills in keyboarding, word processing, desktop publishing, spreadsheets, data bases, multi-media, and telecommunications. They learn to use electronic resources for research and how to differentiate between appropriate and inappropriate content of electronic sources. A portion of the class is given to preparing students for the SAT.

ELECTIVES

CHILD DEVELOPMENT

Child Development I

Grades 11 – 12

1 unit

The course focuses on the five areas of development in children. It is an activity oriented class. The goal of this course is to give hands-on experience in working with children, as well as the opportunity to watch them develop, and have a positive influence on their lives. One supplementary project is due each semester, which is a report on an approved book in the field of child development. In addition, the student keeps a daily journal to record thoughts and ideas of how best to meet the needs of developing children. The student has the opportunity to assist the teacher in a variety of ways. The student evaluates his performance and the program each semester, which is reviewed with the supervising teacher.

Child Development II

Grade 12

1 unit

This is a continuation of Child Development I which further gives the high school student opportunity to observe children in a classroom setting, and to assist the teacher. The student keeps a daily journal of observations and involvement in the classroom, as well as prepares a weekly activity for students. This course also provides the format for creativity by allowing the student to do bulletin boards. A supplementary project is due each semester which is a report on an approved book in the field of child development. The student evaluates his performance and the program each semester, which is reviewed with the supervising teacher.

Teacher Assistant

Grade 10-12

.5 unit

Hayworth's Teacher/Office Assistant program is designed to enable students interested in the field of education or business to gain valuable insight into the fields from a hands-on perspective. Students are matched with a teacher/staff member to provide assistance. Students are expected to maintain an attitude and demeanor of professionalism, and to show discretion at all times. The course is generally limited to juniors and seniors who have submitted and been approved through the application process.

FINE ARTS

Art I

Grades 9 – 12

1 unit

Art I continues with the Elements of Art and Principles of Design while developing drawing skills and painting techniques. Studio experiences in the classroom give students opportunities to experience a variety of media (pencil, pen, ink, charcoal, pastel, watercolor, and acrylic paint) while developing students' individual style and creative problem solving skills. Students demonstrate their ability to respond, to analyze, and to interpret their own artwork and the work of others through discussions, critiques, and writings. Students learn about important figures in art history, develop art vocabulary, focus on developing their talent, and begin creating a portfolio.

Art II

Grades 10 – 12

1 unit

Pre-requisite: Successful completion of Art I

Art II builds on students' skills and knowledge developed in Art I. Art assignments are challenging procedures and theories through different art processes and mediums. The course is less experimental and leans more towards problem solving based on informed choices. Students are encouraged to build a portfolio in a variety of mediums. There is a more in-depth study of Art Movements in Art History and well-known artists from the movements, including architecture.

Art III

Grades 11 – 12

1 unit

Pre-requisite: Successful completion of Art II

Art III builds upon the skills from Art II with students working more independent, setting goals, becoming familiar with career options, and acquiring work habits of professionals. Students can develop their skills in a medium of their choice. Students do a report on a chosen artist or architect and his influence on art or architecture. Students are encouraged to build a portfolio in a variety of mediums.

Photography

Grades 10 – 12

1 unit

This course is designed for students with minimal experience in photography. Students learn the basics of photographic techniques, both technical and artistic. Strong focus is on the Elements and Principles of Design and how it applies to photography. Lighting, camera settings, simple Photoshop processes, and composition are covered. Students learn how to move images from the camera to computer, printer, web, presentation, or the equivalent. A wide variety of camera settings are covered. Students develop a keener artistic eye, greater creative capacity, and a broader range of photographic skills, such as night-time exposure photographs. Students must provide their own camera with minimum requirements: fixed-lens (DSLR camera) with light metering ability; built-in flash; auto focus system; and manual mode. Optional equipment includes: tripod; zoom or multiple lenses; external

Chorus

Grades 9 – 12

1 unit

Goals for this group include proficiency in reading music with both the treble and bass clef, recognizing music symbols within the musical score and learning to follow his part within the choral selections. Students learn to produce proper sound and tone quality as well as good breathing support through voice exercises. All performances scheduled throughout the year for chapels, community projects, Christmas, spring, and competitions are mandatory. All students are expected to be present.

Honors III Chorus

Pre-requisite: Students should have completed at least two years of Chorus

Honors Chorus is offered to the senior student who has shown an exceptional ability in music and choral singing. Students are expected to fulfill the requirements of the regular course study for Chorus and work independently through Alfred's Complete Essentials of Music Theory. In this workbook, students learn fundamentals and advanced theory through detailed lessons of music reading and writing, and ear training. Students also are required to write a major report each semester about voice and choral singing.

TECHNOLOGY

Journalism & SAT Prep

Grades 10 - 12

1 unit

Journalism is an elective available to 9th, 10th, 11th, and 12th graders. The class produces a monthly student newspaper and an annual yearbook. Basic journalistic styles are studied and used as well as basic graphic design. Each student has an opportunity to write in a variety of styles and to use Microsoft Publisher as well as experiment with photographic journalism. Every student experiences planning, budgeting, writing, typing, and layout. Important journalistic ethical issues are also discussed. A portion of the class is given to prepare students for the SAT.

ENGLISH

English I

Grade 9

1 unit

This course provides an introduction to high school grammar, literature, vocabulary, writing skills, oral presentations, and book reports. Major literary works are studied and shorter works are also studied with a fresh approach in a literary manner. Grammar and mechanics are given a

strong emphasis. Regular vocabulary and spelling are included. All literature is viewed within the framework of a Christian worldview. A research paper is required as well as book reports. Other projects may be assigned.

English I Honors **Grade 9** **1 unit**

Pre-requisites: At least an A- average in English 8
Teacher recommendation and parent-student agreement

The Honors English class is for the ninth grade student who needs and wants more challenge in the area of English and literature. The student is expected to meet all ninth grade regular English requirements in addition to reading, studying, and analyzing Animal Farm and any other work the teacher deems appropriate.

English II **Grade 10** **1 unit**

The standard English class for tenth grade English II includes studies in different styles of writing, grammar, vocabulary, and World Literature. Students engage in their own learning through a major research project. They are expected to read outside of class to be able to do a comprehensive study of at least novels over the course of the year. Most literature formal assessments are by essay and/or short answer.

English II Honors **Grade 10** **1 unit**

Pre-requisites: At least an A- average in English I
Teacher recommendation and parent-student agreement

The Honors English class for tenth grade English II includes studies in different styles of writing, grammar, vocabulary, and World Literature. Students engage in their own learning through two major research projects that includes one literature based project. They are expected to read outside of class to be able to do a comprehensive study of at least four novels over the course of the year. Most literature formal assessments are essay based.

English III **Grade 11** **1 unit**

The Standard English class for eleventh grade English III continues studies in different styles of writing, grammar, vocabulary, and American Literature. Students engage in their own learning through at least two major literature based projects. They are expected to read outside of class to be able to do a comprehensive study of at least four novels over the course of the year. Most literature formal assessments are essay and/or short answer.

English III Honors **Grade 11** **1 unit**

Pre-requisites: At least an A- average in English II
Teacher recommendation and parent-student agreement

The Honors English class for eleventh grade English III continues studies in different styles of writing, grammar, vocabulary, and American Literature. Students engage in their own learning through three major literature based projects. They are expected to read outside of class to be able to do a comprehensive study of at least four novels over the course of the year. Most literature formal assessments are essay based.

English IV **Grade 12** **1 unit**

The Standard English class for twelfth grade English IV continues studies in different styles of writing, grammar, vocabulary, and British Literature. Students engage in their own learning through three major literature based projects. They are expected to read outside of class to be able to do a comprehensive study of at least four novels over the course of the year. Most literature formal assessments are essay based.

English IV Honors**Grade 12****1 unit**

Pre-requisites: At least an A- average in English III
 Teacher recommendation and parent-student agreement

The Honors English class for twelfth grade English IV continues studies in different styles of writing, grammar, vocabulary, and British Literature. Students engage in their own learning through four major literature based projects. They are expected to read outside of class to be able to do a comprehensive study of at least four novels over the course of the year. Most literature formal assessments are essay based.

FOREIGN LANGUAGE**Spanish I****Grades 9 – 11****1 unit**

Spanish I is an introductory course for the high school student to understand and speak a contemporary foreign language. The emphasis is on commonly used daily conversational, Latin-American Spanish. Only very basic grammar is taught during this year, with vocabulary, and oral practice being the focus. Students should be able to begin to identify words and phrases in spoken Spanish and should be able to converse at a very elementary level.

Spanish II**Grades 10 – 12****1 unit**

Pre-requisite: Successful completion of Spanish I

Spanish II assumes basic phonetic and vocabulary knowledge. Oral skills are practiced and vocabulary extended, reading for general meaning, understanding a variety of native speakers, and basic grammar are emphasized. Students should be able to comprehend basic spoken language and construct grammatical sentences as well as generally grasp written Spanish.

Spanish III Honors**Grades 11 – 12****1 unit**

Pre-requisites: Successful completion of Spanish II
 Teacher recommendation and parent-student agreement

Spanish III is an elective course for students who have demonstrated an interest in foreign language or who wish to improve their proficiency for college or career use. Total immersion in the language is expected. Reading and speaking skills are at a more advanced level with grammatical understanding emphasized. Students would be able to understand spoken Spanish, communicate orally and in written form with a sufficient understanding of grammatical structures.

Spanish IV Honors**Grade 12****1 unit**

Pre-requisites: Successful completion of Spanish III
 Teacher recommendation and parent-student agreement

Spanish IV is an elective upper level course for students who have a specific interest in a Spanish career (teaching, translation, missions, military, government or international business) or wish to place out of Spanish at the university level. Students are expected to be able to understand, read, write, and express themselves in Spanish. The goal is a proficiency and understanding of grammatical structures and native culture with special emphasis on ministry skills. This course is tailored to meet specific needs of the students involved in a particular year.

MATHEMATICS**Geometry****Grade 9****1 unit**

The following topics are studied: points, lines, planes, and angles; deductive reasoning; parallel lines and planes; congruent triangles; quadrilaterals; inequalities in geometry; similar polygons;

right triangles; circles; constructions and loci; areas of plane figures; areas and volumes of solids; coordinate geometry; transformations.

Geometry Honors **Grade 9** **1 unit**

Pre-requisites: At least an A- average in Algebra I
Teacher recommendation and parent-student agreement

The honors course works within the framework of the regular geometry course. Honors students are expected to do extra work, think deeper, and do one project per semester which is beyond the regular coursework. Honors students need to be able to work independently to some degree and be motivated.

Algebra II **Grade 10** **1 unit**

Pre-requisite: Geometry

This course offers a more advanced study of algebra than Algebra I. The topics include solving linear equations and inequalities, systems of equations and inequalities and graphing the above; linear relations and functions; polynomials and factoring; polynomial functions; radicals, complex numbers, rational expressions and equations; conic sections and analytic geometry, trigonometry, trigonometric identities and formulas, exponents and logarithms.

Algebra II Honors **Grade 10** **1 unit**

Pre-requisites: At least an A- average in Geometry
Teacher recommendation and parent-student agreement

The honors course expands the regular Algebra II course by including additional proofs and higher reasoning ability questions and application problems. Independent research, practice and problem-solving, further develops students' proficiency in mathematics.

Pre-Calculus Honors **Grade 11** **1 unit**

Pre-requisites: Successful completion of Algebra III
Teacher recommendation and parent-student agreement

This course emphasizes the upper-algebraic concepts and skills. Topics covered include trigonometric functions, common logarithms, natural logarithms, equations of conics, matrices, determinants, arithmetic series, geometric series, roots of higher-order polynomial equations and curve sketching.

Calculus **Grade 12** **1 unit**

Pre-requisites: Successful completion of Advanced-Functions-Modeling
Teacher recommendation and parent-teacher agreement

The course is designed to give students a mathematical foundation for engineering, mathematics, the physical and life sciences, and economics. The students are required to have a grasp of math in four major categories: 1. Problem solving 2. Technology, 3. Communicating mathematics, and 4. Real-life applications.

PHYSICAL EDUCATION

Physical Education/Health **Grades 9 or 10** **1 unit**

Each day students participate in a variety of warm-up activities, exercises, and athletic activities. Students are required to dress out and participate in all daily activities. Once a week students work through the total health curriculum to learn basic physical, mental, social, and spiritual health components.

PHILOSOPHY AND ETHICS

Philosophy and Ethics (Understanding the Times) **Grade 12** **2 units**

This is a two-part course consisting of Christian philosophy and ethics. Understanding the Times is a digital app and optional hardback textbook designed course to show young people that the

Bible is true, practical, and applicable to every area of life. It begins by opening students' eyes to the competing worldviews that surround them and aids them in understanding the "big picture," how ideas have consequences. It moves on to solidify their faith in a logical, rational, persuasive Christian worldview. Students are equipped with a solid Christian perspective on current issues, which encourages them to translate knowledge into action; to move from being a part of the problem to being a part of the solution as well as provide solid answers to life's big questions. This course is required for all seniors

SCIENCE

Physical Science

Grade 9

1 unit

This class is the systematic study of God's physical creation and how it works. The general ideas of evolution as opposed to creation and the evidence of each is studied. Physical science investigates fields such as matter and its properties, units of measure, atoms, the periodic table, energy, particle motion, meteorology, oceanography, geology, and the fossil record. Each student is required to do a science fair project. Labs reinforce concepts from the curriculum, and individual lab reports are written. Implementation of the scientific method is stressed for both qualitative and quantitative data

Physical Science Honors

Grade 9

1 unit

Pre-requisites: At least a B+ average in Earth Science
Teacher recommendation and parent-student agreement

This honors class is an extension of the Physical Science curriculum and students are required to exhibit further knowledge of the subject matter. Using technology, they research and give presentations covering Christian scientists, creation, atomic structure, meteorology, physics, and oceanography. Weekly current events demonstrating scientific knowledge initialize the student's awareness of the world around them.

Biology

Grade 10

1 unit

Biology presents life as God created it and now controls it. Life is God's most marvelous and complex creation. The class starts with evolution being presented for what it is, a retreat from science. It is not biology that is in conflict with Scripture, but rather the ungodly philosophy of evolution. Then more technical aspects of cellular biology are studied. The human body is given as a prime emphasis as the temple and handiwork of God. How God controls the world around us through ecology, botany, and zoology are explored. There are many labs to reinforce concepts from the curriculum including dissections.

Biology Honors

Grade 10

1 unit

Pre-requisites: At least an A average in Physical Science or B+ in Physical Science Honors
Teacher recommendation and parent student agreement

This Honors class requires students to exhibit further knowledge of the subject matter. Using technology, they research and give presentations covering creation, cellular biology, anatomy, ecology, botany, and zoology.

Chemistry

Grade 11

1 unit

In chemistry, mathematical equations are greatly used. Using mathematics, students discuss matter, the elements that compose our existence, and compounding. Students make a thorough investigation into the element structure using its atomic number and mass. Through lecturing, chemical reactions, and gases contained in the labs as well as the environment are covered. This class offers the opportunity for teamwork as the understanding of mathematical involvement may be challenging. Each student is encouraged to demonstrate his processes before the class. Testing comes from the mathematical equations that are intensively reviewed as well as terminology and questions from each chapter.

Chemistry Honors

Grade 11

1 unit

Pre-requisites: At least an A- in Biology

Teacher recommendation and parent-student agreement

The honors course includes intensive mathematical equations to be performed outside of class. The use of memorized quantitative data is vital. More “out of book” knowledge is necessary for success in this class. Students produce demonstrative class teachings on chapter sections, PowerPoint presentations based on research and a paper on topical research via the Internet are required. This class stresses the visual and logical learning styles. Due to such, students present a complex visual of the atom and its complex parts. This includes the basic subatomic particles, mathematical correlation and the sublevel intricacies of energy within an atom.

Physics Honors **Grade 12** **1 unit**

Pre-requisites: Successful completion of chemistry
Teacher recommendation and parent-student agreement

Physics is a multi-disciplinary science, covering topics from motion to quantum mechanics. Students look at the principles and systems that make the world and universe operate. The focus is on biblical truth and the scientific method. The course's purpose is to cover the topics necessary to prepare students for an introductory course in physics at the college level. These areas of study include: the scientific method, motion, Newton's laws, energy and momentum, matter, thermodynamics, wave mechanics, light, and modern physics such as relativity. Lab projects, research papers, and projects are incorporated into a traditional method of education.

Anatomy and Physiology **Grade 12** **1 unit**

Pre-requisites: Successful completion of Chemistry

Students delve into the anatomy (structure) and physiology (function) of the human body through a Biblical lens in order to grasp an understanding and appreciation for God's design of the human body. Each system will be looked at in great detail and the way in which they all fit together to make one body. Focus will also be placed on learning about careers in health care.

SOCIAL STUDIES

World History **Grade 9** **1 unit**

This course is designed to help students recognize and accept all the nations of God's family. Beginning with creation and moving into the present, students look at all aspects of world history. Special projects, papers, and tests are required.

World History Honors **Grade 9** **1 unit**

Pre-requisites: At least an A- average in Gov/Econ
Current Teacher recommendation and parent-student agreement

In this advanced course, students analyze and evaluate different civilizations throughout history. Outside reading, papers, and project are required.

United States History A **Grades 10** **1 unit**

Covering the time period from Colonization to the post-Civil War Reconstruction in 1877, this course educates the student in the country's foundations. Projects, essay responses, quizzes, and tests are a part of this course in addition to classwork and homework. Current events and technology are an integral part of this course and critical thinking is emphasized. U.S. geography and cultural state facts are covered in addition to core topics such as: the War for Independence, Political Foundations, Growth of American Society, Westward Expansion, the Civil War, and Native American tribes. Students are encouraged to look for God's Sovereign Hand woven throughout U.S. history.

United States History A Honors **Grade 10** **1 unit**

Pre-requisites: At least an A- in World History or U.S. History B
Current History Teacher recommendation and parent-student agreement

As an advanced study of the political and social issues of the United States as listed above, this course covers the time period of Colonization to the Reconstruction period. Outside reading and a term paper or project are required per semester.

United States History B

Grades 11

1 unit

A brief review of U.S. History A begins this course and then it continues to cover recent history through the present. Projects, essay responses, quizzes and tests are a part of this course in addition to classwork and homework. Current events and technology are an integral part and critical thinking is emphasized. U.S. geography and cultural state facts are covered in addition to core topics such as: the Progressive Era, WWI, the Roaring Twenties, WWII, Cold War, Korean War, and Vietnam War up to the present. Presidential profiles are analyzed. Students are encouraged to look for God's Sovereign Hand woven throughout U.S. history.

United States History B Honors

Grades 11

1 unit

Pre-requisites: At least an A- in World History or U.S. History A
Current History Teacher recommendation and parent-student agreement

As an advanced study of the political and social issues of the United States as listed above, this course covers the time period of the Gilded Age to the Present. Outside reading and term paper or a project are required per semester.

Economics/Government

Grade 12

1 unit

Economics - This program is designed to alert, inform, and educate students in financial planning. Basic concepts of economics, business, marketing, consumer, and family studies are taught. The goal of this class is to teach students how to remain debt free throughout their lives.

Government – This course studies local and national government. Students learn all aspects of government and how it functions.

Economics/Government Honors

Grade 12

1 unit

Pre-requisites: At least an A- average in World History
Teacher recommendation and parent-student agreement

Economics - Honor students analyze and evaluate the basic concepts of economics, business, marketing, consumer, and family studies in greater detail.

Government - Honor students are responsible for studying local and national government. Students learn all aspects of government and how it functions, plus have additional papers and projects.