

PELLA CHRISTIAN HIGH SCHOOL

COURSE GUIDE

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BIBLE & RELIGION

Bible I

Bible I is an Old Testament survey course (one semester) required of freshmen. The plan of the course is to discover what each book teaches and what its relation is to the whole of God's revelation. A study of key passages, characters, and historical events furnishes a basis for making many vital applications of the Old Testament to Christian living in the world today.

Bible II

Bible II is a New Testament survey course (one semester) required of sophomores. Its purpose is to help students better understand the message and purpose of the New Testament. The course begins with an examination of the first century Palestinian culture in which Jesus lived and in which the New Testament was formed. Using this as background, the remainder of the semester consists of studying the New Testament writings: the gospels, Acts, the letters of Paul, the general letters, and Revelation. The goal is to help students better understand the New Testament from an academic perspective so they might grow in faith as they better understand how the New Testament speaks to God's people today. (*This course is required of juniors or seniors who transfer to PCHS after their sophomore year and have not had Bible courses in their previous school.*)

Bible IV

Required of seniors during the second semester, this course is designed to help students think through the doctrines of the Christian faith. Topics covered include units on God, Sin, the Person & Work of Christ, the Holy Spirit, and the Work of Redemption. Helping students build a Christian worldview will also be a focus of this class. The Bible is used as a textbook and guide to challenge students as they learn about the Reformed faith and seek to apply what they learn to their lives.

Christian Ethics

This is an elective course offered to seniors during the first semester. The class examines a variety of topics such as life issues, war and peace, and the environment, all in the light of a Christian worldview. *Mere Christianity* by C.S. Lewis will be read to help students tackle these issues.

Saints & Martyrs

A one-semester elective course open primarily to juniors and seniors, Saints & Martyrs is offered alternating years with Comparative Religions. The purpose of the course is to examine how God has worked in and through His people from the early church in Roman times through the days of the Middle Ages and the Reformation to the church as we see it in the world today. Though primarily historical and biographical in nature, the course will seek to keep the truths of Scripture and how they have been preserved as a major focus.

Comparative Religions

A one-semester elective course open to juniors and seniors, this course will be offered alternating years with Saints & Martyrs. Its aim is to examine the real and basic differences between the orthodox Christian faith and some of the major religions and cults of the world. Those studied include Hinduism, Buddhism, Islam, Judaism, Mormonism, the Jehovah's Witnesses, Christian Science, the Way, the Unification Church, Transcendental Meditation, the Children of God, Black Muslims, the New Age, and others as time permits. The study of other faiths can help a Christian examine his own theology and how his faith affects what he actually does and says and thinks.

SOCIAL STUDIES

Geography

Geography is a one-semester course required of sophomores in the second semester. The students gain a broader understanding of the world in which they live, both from the perspective and physical geography and human geography. Students will learn about the lands and peoples of all the continents, and will come to understand and appreciate the diversity of cultures that make up God's world. The themes of location, place, interactions, movement, and regions are followed. Map and globe skills will be emphasized.

World History

This two-semester required course at the sophomore level traces history from the time of the Egyptians to the present. Studying various cultures, the rise and fall of nations, and the major events that make up the history of the world from a Christian perspective helps us to better understand why the world is as it is today. A thorough study of the Greeks, Romans, the Middle Ages, the Reformation, and the development of the nations that exist today is pursued in this course.

American History

This two-semester required course is offered during the junior year. The first semester covers the period of history beginning with the discovery of America through the time of Reconstruction. The second semester covers the period of the Gilded Age to the present. Students are taught an appreciation of the history of our country as a blessing from God, and seek to critically examine the events of US history from a Christian point of view.

American Government

A one-semester required course for seniors during the first semester, American Government explores the heritage and philosophy of the American democratic system of government. Topics include how the federal system works, the Constitution, political parties and elections, voter behavior, special interest groups, Congress, the Presidency, and the courts. In addition, time is provided for a look at current events that relate to the issues discussed in American government and the responsibilities that we as Christians have to be salt and light in the world around us.

Contemporary Affairs

This course is a one-semester elective for juniors and seniors. By using a news magazine like World and TV news programs, major domestic and foreign issues are discussed and analyzed. This is a current events course intended to help students be informed about what is happening in the US and the world right now, as well as some background to these events. Not only political, but social and economic issues will also be addressed. An important goal of this course will be to gain discernment, as events are viewed through an understanding of God's sovereignty and providence.

Psychology

Psychology is a one-semester elective course open to juniors and seniors. Topics of study will include an introduction to psychology, biological influences on human behavior, child psychology, perception, states of consciousness, learning, motivation, emotion, theories of personality, psychological disorders, and therapy. The course is designed to help students better understand God's most wonderful creation, the human being; and to prepare students for future careers in the psychology field. Students will be given experiences in discussions, research, and classroom lectures. Evaluations will be on the basis of class participation, research reports, and exams.

MUSIC

Instrumental Music (Band)

Instrumental music is offered both semesters. Throughout the year, various types of activities are planned to give students the opportunity to experience as wide a range of instrumental literature as possible. The basic unit in the instrumental program is Concert Band. This group will perform four concerts each year, as well as marching at Tulip Time. Attendance at all performances is mandatory. Students are scheduled for Pep Band. They may also participate in the Solo and Ensemble Contest in the spring, and outstanding student-musicians are encouraged to try out for the All-State Band or Orchestra in the fall.

Students are expected to attend all rehearsals, as well as lessons that are scheduled every second or third week. Lessons will be scheduled during the students' normal study hall periods. Students are required to practice at least nine hours each marking period, outside of band, with the exception of those who are also in Concert Choir. The requirement is then 4 1/2 hours for each ensemble. Report card grades will be given on the basis of practice time, performance in lessons, and student attitude and cooperation.

Junior Choir

Junior Choir is a two-semester elective open to all freshmen and sophomores interested in singing. Participation in this group will be on a non-audition basis. Since the development of refined singing requires students to work collectively, individually, accurately, and attentively, rehearsal and performance attendance is essential and is evaluated accordingly.

Students will be instructed in all vocal and music fundamentals to assist them in developing their singing skills. This will be enhanced through the singing of a variety of music. This music will range from unison songs and melodies for use in developing sight singing skills to those written in two, three, and four parts for development in choral listening as well as the actual singing fundamentals. This choral experience is a requirement for all those wishing to audition for Concert Choir. Exceptions may be granted for students who transfer after their freshman year.

Concert Choir

Concert Choir is a two-semester elective course for sophomores, juniors, and seniors who have successfully completed one year of Junior Choir. Participation for this Music Course is by audition only. Since the development of refined singing is an ongoing process, many of the activities begun in Junior Choir will be continued and developed through the Concert Choir experience. Students will continue to review and develop all the correct fundamentals for singing. This will be accomplished through the use of a variety of vocal exercises as well as carefully chosen choral repertoire for mixed voices. In this choir also, students will be evaluated not only on their vocal performance but will also be checked as to their cooperation and attendance in both rehearsals and performances. This choir is active in participating in five concerts each year.

FAMILY CONSUMER SCIENCES

Creative Living

A two-semester course, Creative Living is an elective open to freshmen and sophomores. Life skills are explored in this course. The first semester includes units on personal care, fitness, personality development, relationships, child development and basic nutrition (with lab experiences). The second semester focuses on housing and interior design, history of fashion and its role in the design of today's clothing, basic sewing techniques (with clothing projects), maintaining personal appearance and clothing selection.

Stewardship of the environment, energy conservation, money management, and consumer decisions will be discussed throughout the course. Various career opportunities in each area of study will also be explored.

Housing/Interior Design

A one-semester course, Housing is an elective open to juniors and seniors. Course topics include study of periods and styles of houses and furnishings, coordinating color schemes, and applying the basic principles and elements of design. Other units include housing of the future, housing and the environment, house financing, making wise consumer decisions, new construction methods and remodeling options, the implications of life cycles and human needs in housing design, societal and technological trends in housing, and careers in the housing profession. Throughout the course, learning experiences applicable to everyday living are provided.

Consumer Health

A one-semester course, Consumer Health is an elective open to juniors and seniors. The health concerns of society and their impact on personal issues of health will be examined. Units covered in this course include wellness, nutrition, evaluation of diets in terms of nutrients and additives, substance use and abuse, personal hygiene, eating disorders, types of health care available, and quacks and quackery. Also covered are units on lifetime physical fitness, emergency medical care, CPR, emotional and social health, death and dying, sexually transmitted diseases, and the use of drugs in preventing, controlling, and treating diseases. Careers in health-related fields are also discussed. This course helps students make appropriate health decisions, improving their quality of life and encourages them to make wellness a lifelong habit.

Child Development

A one-semester course, Child Development is an elective open to juniors and seniors. Child development builds an understanding of all aspects of children's physical, intellectual, emotional, social, and moral development. Students will learn how to meet the needs of children in the best possible way through each stage of development from pre-natal to adolescence. Topics include parenting, pregnancy, family stresses and crises, child abuse, childhood illnesses, child care, and exceptional children.

Students will be introduced to family, marriage, parenting, and child development issues, and explore careers in the field of child development. Children are a gift from God and are a part of God's family through his covenant promises. Students learn to appreciate the life that God gives and how to care for it. This course helps prepare students for their responsibility in the lives of children around them now and in the future.

Nutritional Health

A one-semester course, Nutritional Health is an elective open only to seniors. This course is an advanced study of nutrition, focusing on the relationship of diet to health and appearance, and on the principles and procedures of basic food preparation. Specific units of study include nutritional content of foods, weight control, basic safety and sanitation principles, proper selection and storage of food, meal planning and preparation, table etiquette, and use of the new food guide pyramid. Career opportunities in the areas of food and nutrition will be explored. Students will be encouraged to incorporate healthy food choices into their lifestyles and to make wise food purchasing decisions. Lab opportunities in food preparation are a part of this course.

INDUSTRIAL ARTS

Industrial Arts I

This two-semester course is offered to freshmen as an elective. Instruction and experiences will be provided in the areas of mechanical drawing, woodworking, and metal working. Drafting fundamentals will be taught using CAD Lt 98 software. In woodworking, opportunities for learning are provided through experiences in planning, using hand tools and materials, finishing procedures, and performing processes in the production of useful articles. Safety instruction and testing will be emphasized.

Industrial Arts II

This course is a two-semester elective for juniors. Instruction and experiences will be provided in the area of shop drawings, AC electricity, metal working, and welding. Safety precautions will be observed. Several methods of welding will be practiced, with most welding being completed through exercises and repair work.

Industrial Arts III

This is a two-semester elective course offered to seniors. Students study the problems of residential design, building construction, structural features, and exterior architecture. Complete working plans for a basic floor plan layout will be drawn and blueprinted. Emphasis will be to build on shop fundamentals of I and II, with advanced study of technical and industrial production techniques. The first semester will be devoted to a specific area of interest by each individual in the area of woodworking. In the first nine weeks of the second semester, students learn architectural drafting techniques, and in the last nine weeks, they complete a set of house plans on the computer, using CAD Lt 98 software.

BUSINESS

Computer Applications I

This is a one-semester course required of all freshmen. A short review of Microsoft Word will be covered at the beginning. The remainder of the semester will cover Microsoft Excel and PowerPoint. Students will learn how to format spreadsheets, add formulas to the spreadsheet, use the IF commanding formulas, and create simple amortization schedules. PowerPoint will introduce the students to the making of slide show presentations. Students will be given individual and group projects to work on.

Computer Applications II

This is a one-semester elective course that covers Access, Power Point, and introduction to Web Page design. Access will introduce the student to the designing of databases. Power Point will introduce the student to the making of slide show presentations. Students will be given group projects to work on as well as individual projects. At the end of the semester, students will have an opportunity to design web pages. (This course will eventually be phased out as more of its content is being taught in Computer Applications I.)

Consumer Economics

This is a one-semester elective course offered to both juniors and seniors. Topics covered include saving and investing, budgeting, being a wise consumer, insurance, and banking services. An emphasis is placed on the personal financial matters that everyone must deal with in real life.

General Business

General Business is a one-semester elective course offered to both juniors and seniors. This course examines the American economic system, the business world, information and communications systems, and the management of production, marketing, finances, and human resources.

Accounting

Accounting is a two-semester elective course offered to juniors and seniors. It is designed to teach students how to keep financial records for a small service business and a merchandising business. Recordkeeping for a sole proprietorship, partnership, and corporation is covered. Daily work will be done using manual (by hand) procedures. Accounting is designed for students interested in business but also provides students with basic knowledge of how money is handled.

Automated Accounting

Automated Accounting is offered to seniors who have completed at least one semester of Accounting. The course continues to teach students how to analyze and journalize transactions but all work is computerized. Using Peachtree, students will learn how to set up a business and maintain its day-to-day accounting tasks.

Computer Programming

This is an elective course of one semester for juniors and seniors. The course is designed to give students a hands-on learning experience in computer programming. The course teaches the True BASIC language as well as HTML and website editing. The course also spends time focusing on computer hardware. Computer programming is designed for students who have an interest in computers as well as students considering entering the business field.

LANGUAGE ARTS

English I

English I is a two-semester required course for freshmen. Each semester consists of thematic units which are integrated with reading, writing, listening, viewing, and applying language skills to the communicative process. Emphasis is placed on each student's improvement in all the facets of communication such as reading comprehension, clarity in writing and speaking, discernment in listening and viewing, and applying language skills to various situations.

English II

English II is a two-semester required course for sophomores. This course provides an overview and analysis of American literature from its beginnings to the present day. Organized by eras, students will be introduced to such ideas as Rationalism, Romanticism, and Realism, and the Christian perspective of each. Included in the course will be the writing of Unit Essays that challenges each student to formulate their own interpretations and which also reviews the expository writing with the emphasis on the process of composition. Major projects include the study of two novels, two outside book reviews, and the Research Paper in which the student will explore various vocational opportunities.

English III - General

This is a course designed for juniors who do not plan more formal education after high school. The course combines literature study, composition, and a review of the fundamentals of usage, punctuation, spelling, and the writing of business letters. Book reviews and vocabulary study are included in the course. Emphasis is on the interpretation and understanding of the type of literature and composition which will enable the student to increase his or her proficiency in practical business procedures and everyday communications.

English III - College Prep

English III CP is a two semester course which consists of reading and writing in the four (4) areas of exposition, narration, description, and persuasion. The instructor uses college level reading and writing assignments in those four areas to prepare students for reading and writing on the college level. Emphasis is also placed on vocabulary enrichment, a practical understanding of English usage and mechanics, and the student's ability to use exposition, narration, description, and persuasion in independent projects such as research papers and other writings. A writing portfolio is maintained through the duration of the course. (Dual credit through DMACC is also available.)

English IV

Recommended for college-bound seniors, this two-semester course provides analysis of classical and contemporary literature. Readings include at least one Shakespeare play, other contemporary and classic dramas, poetry, modern American short stories, and at least one novel. Students will keep a writing journal and write several short to mid-length papers, working to improve their writing style. Additional areas of exploration may include film study, linguistics, creative language use, vocabulary building and a review of traditional grammar.

Speech

Speech, a one-semester course for juniors and seniors, includes practice in a variety of speaking situations. In an attempt to improve one's speech and to develop confidence and skill in speaking before a group, the student learns to inform, demonstrate, persuade, and entertain. Both original speech writing and oral interpretation are emphasized along with some exposure to Radio News Broadcasting, Non-Verbals, Film Analysis, and Group Discussion. (Dual credit through DMACC is also available.)

Journalism

Offered during the fall semester to sophomores, juniors, and seniors, Journalism introduces students to various aspects of news gathering and reporting. Topics include interviewing skills, handling quotes, using news writing style, writing headlines, captions, and journalism ethics. In addition, students will learn techniques in writing editorials, feature stories, news and sports. Possibilities for study might include newspaper design and layout, photojournalism, and the history of American media. This course is a pre-requisite to Advanced Journalism.

Advanced Journalism

Students in Advanced Journalism, a full year course, will put to use skills learned in Journalism (news skills) and/or Art IV (photography and design skills) to produce publications for PCHS including, but not limited to, *Eagle's Cry*, *Memoirs*, *Reporter*, music and play programs, homecoming booklet, etc. Students sell advertising to fund these publications, design pages, take photos, gather information, and write stories, headlines, and captions. Students use Adobe InDesign and Photoshop. Students desiring to be an editor are encouraged to take pre-requisites freshman or sophomore year so that they are able to take a semester of Advanced Journalism as juniors and become editors as seniors. Editors set the direction for content, themes, and design of the publications and help to manage the business aspects of the course.

Drama

This one-semester elective is offered to students in all grade levels, and is intended to help students learn to understand stage fright, speak dramatically, develop characterization on the stage, and put together a Children's Play (from study, to acting, to costuming, to staging, to performing). Part of the course will also include understanding the directing process, the theories of acting, and evaluating plays.

WORLD LANGUAGE

Spanish I

In Spanish I, a two-semester elective course for grades 9-12, students will develop basic listening (understanding), speaking, reading, and writing skills. As much Spanish as possible will be spoken by students and teacher to give the student as much contact as possible with the target language. Students will look at similarities and differences between the Spanish and English languages, between the South American and North American religious observance, and between the life of the Spaniard, the Hispanic, and the American in general.

Spanish II

In Spanish II, a two-semester elective course generally for grades 10-12, students will further develop the basic skills learned in first-year Spanish to give the student more competence in the language. Students will be exposed to more tenses. Some elementary literature and legends will be read, and geography and culture will continue to be stressed.

Spanish III

Spanish III, a two-semester elective course generally for grades 11-12, will continue with many of the objectives which were begun in Spanish I and II. Listening, speaking, reading, and writing skills in the Spanish language will continue to be taught. There will be a review of most of the grammar learned in Spanish I and II, and more grammar and tenses will be introduced. Literature study will be emphasized much more than in the first two levels. Spanish III will continue to cultivate an awareness of, appreciation for, and the acceptance of another culture. (Semester 2 of Spanish III is also offered with dual credit through DMACC.)

Spanish IV

In Spanish IV, a two-semester elective course generally for grade 12, students will continue to develop listening, speaking, reading, and writing skills in the Spanish language. Original Spanish literature will be used, instead of simplified versions which were used in earlier levels. Using solely Spanish in the classroom is encouraged. Most of the grammar from earlier levels is again reviewed, but much more work is done with the subjunctive. Customs and culture of the Spanish-speaking world will continue to be stressed at this level.

MATHEMATICS

(IMPORTANT NOTE: Math I, Math II, Algebra I, and Geometry will each be treated as a year-long unit. Students must earn a passing grade in the second semester of these courses in order to receive a unit credit. Credit will be issued in full units only for a given year. If a student passes the first semester but fails the second, he/she must repeat the entire year in sequence. Those who fail the first semester, but pass the second, will receive credit for the full year.)

Algebra I

Algebra I is a two-semester course intended for freshmen. The course includes a study of real numbers and real number operations and properties. This is extended to operations on algebraic expressions. Some topics studied are linear equations and graphs, linear inequalities, absolute value, systems of equations, quadratics, factoring, radicals, and fractions. Competence is gained in solving equations and inequalities using both algebraic and graphing methods. The mathematical concept of function is introduced. (With school approval, freshmen may be exempt from this course if they have met the school's requirements for Algebra I in the 8th grade.)

Math I (Pre-Algebra)

Math I is a two-semester course intended for students who cannot maintain the pace of the standard one-year algebra course. This course reviews basic operations such as addition, subtraction, multiplication, and division in algebraic equations. Other topics covered are fractions, decimals, percents, powers, and roots. Emphasis is placed on understanding number concepts as well as modeling, graphing, and basic geometry. Students are given many opportunities to review and make practical applications of math concepts.

Math II

Math II is a two-semester course for sophomores who are not presently enrolled in Geometry. It continues the direction initiated in Math I. The student continues to review and practice algebraic principles in working with integers and variables. It includes work with the six fundamental operations of addition, subtraction, multiplication, division, powers, and roots. Students explore the use of algebra with linear equations, graphing and factoring while using the basic properties of mathematics (commutative, associative, distributive, inverse, etc). Students are encouraged to apply the principals studied to life situation through solving of story problems that relate to daily experiences.

Geometry

Geometry is a two-semester course with Algebra I or the Math I & II sequence as a prerequisite. Discussion in geometry deals with both plane and solid geometry. The course emphasizes the use of logic in the development of a mathematical system. A thorough study is made of the relationships that exist between points, lines, & planes. The properties of all types of polygons are investigated and an introduction to analytic geometry is given. Topics covered in this course provide useful tools in day to day situations where measurement is important.

Algebra II

Algebra II includes a comprehensive review of Algebra I, which is a prerequisite. This is a two-semester course generally intended for sophomores or juniors. The number system is expanded to complex numbers. The topics of quadratics, linear equations, and the concept of functions are enlarged. New topics include linear programming, logarithms, polynomial equations, and binomial expansions. This course is a prerequisite for Pre-Calculus and Physics. Algebra I or Math II is a prerequisite for Algebra II.

Pre-Calculus

Pre-Calculus is a two-semester elective course for seniors. It is an advanced course intended for students who are planning mathematical or scientific careers, or who enjoy math. Mathematical manipulations are continuously reviewed. Trigonometry, analytic geometry, and logarithms are studied rather extensively. A brief introduction is given to calculus and statistics to acquaint the students with potential advanced courses. Algebra II and Geometry are prerequisites.

SCIENCE

Physical Science

This course is required of all freshmen during the first semester. It is designed to introduce the students to the physical sciences, physics and chemistry. This is done with several small units covering forces, motion, gravity, atomic structure, and other topics, looking at both the theory and the mathematics of these areas.

Anatomy and Physiology

This course is required of all freshmen during the second semester. It is designed to acquaint the student with the structure and function of the human body. A detailed study is made of the body systems, studying their structure and how they function.

Anatomy and Physiology II

This is a one-semester elective course offered every other year to juniors and seniors. It will take a detailed and more in depth look at the anatomy and physiology of the human body. Body systems not covered in the freshman course will be explored as well as a review and continued study of systems that were covered in the freshman course. Different career options in the health/medical field will be explored, and this course is highly recommended for those students who have an interest in pursuing a career in the science/medical/ health fields.

Biology

Biology, a two-semester course required of all sophomores, is a course designed to give students a working knowledge of all living things. The emphasis during the first semester is on ecology, bio-chemistry, and cell biology. The emphasis during the second semester is on reproduction, genetics, DNA –protein synthesis, and evolution. Lab activities are designed to give students experiences in a wide variety of techniques used in biological study. Within each area of study, students will learn about their roles as stewards of the Creation.

Biology II

This is a one-semester elective course offered every other year to juniors and seniors. This course consists of the identification and study of living organisms, many of which can be found on the school campus and natural areas. Indoor and outdoor hands-on laboratory activities are performed to show how organisms are designed and adapted to live in their habitat. Understanding how each organism is unique and the role it plays in creation is essential to proper stewardship towards God's creation. Students will have the opportunity to do real science, to explore the unknown, and to use the scientific method. Topics will cover microbiology, botany, and zoology. Emphasis will be on organisms found here in Iowa. This course is recommended for students who are interested in the field of biology or who just like to learn about living things.

Chemistry

A two-semester elective course for juniors, chemistry is a science which deals with the structure and composition of matter as well as the changes in the composition of materials. Chemistry should help the student to develop abilities in analytical thinking. The lab exercises are an important part of chemistry. Laboratory techniques are learned as well as material corresponding to class discussion. This course is recommended for the student who plans to attend college, go into nurse's training, or is interested in some field of science as a career. Prerequisite: Algebra I.

Advanced Chemistry

A one-semester elective class for seniors, advanced chemistry continues where the junior chemistry class finished. A major focus of this class is laboratory work, as more than half the class time is spent doing lab work. The major areas studied are acid-base reactions and solutions, with an emphasis on writing chemical equations. Prerequisite: Chemistry.

Physics

Physics is a two-semester elective course usually taken in the senior year. Prerequisites are math through Algebra II, and Math IV is recommended for those who plan to pursue a career in science. The basic emphasis in Physics is upon the study of various forms of matter and energy. Laboratory experiments and demonstrations are correlated with the material being discussed. The basic course outline includes the study of vector applications, mechanics, Newton's laws of motion, heat energy, nuclear energy, wave energy (sound, light, and electromagnetic), optics, DC and AC electricity.

Environmental Science

The earth that we live on is a planet of vast resources. However, in the past thirty years, our lifestyles have begun to strain those resources. This course will look at how the earth "works," how our lifestyles are threatening our planet's ability to sustain us, and how environmentalism can insure that our natural resources will not become depleted. This is a one-semester elective course open to juniors and seniors.

ART

The Pella Christian High School Art program is *qualitative* in nature. This means that students are provided with skills and techniques that help them grow in their understanding of *quality* artistic design. A majority of the course work is hands on studio work: drawing, painting, sculpting, printing, etc; but, important emphasis is also placed on art criticism, appreciation, history, and philosophy. Students are challenged to develop Godly discernment as they analyze, interpret, and judge their own artwork and work made by others.

Art I

Art I is a one-semester elective course (offered both semesters). This course is an introduction to the basic concepts of design, through theory and studio work. This course provides sampling of a wide range of both two- and three-dimensional media to enhance understanding and appreciation of a number of different artistic processes. Special attention is given to the development of drawing skills as these skills provide a solid basis for other media.

Art II

Art II is a one-semester elective course that explores drawing and painting media in depth. Students learn about these important media through hands-on studio work, live demonstrations, and examination of famous works from Art History. Emphasis is placed on determining those qualities that make a particular work of art successful whether it is a landscape, still life, figure, or abstract.

Art III

Art III is a one-semester elective course that focuses on three-dimensional design. Students work with various sculpture materials including clay, plaster, paper, and more unconventional materials. A large portion of this course is pottery. Students experiment with various pottery construction methods including the wheel.

Art IV

Art IV is a one-semester elective Graphic Design course. Students gain real-world experience with applied visual design by working with text, photos, and other graphic elements. Students learn key software and techniques used by Graphic Designers in the industry today.

Art V

Art V is a one-semester elective course. This course follows the chronology of Western Art History. Students examine many of the great artworks of the past. Through demonstration and studio work, students learn some of the processes used by master artists and artisans from ancient times and through the modern era. Students also learn to engage in thoughtful art critique and interpretation.

PHYSICAL EDUCATION

Physical Education provides the student with many different activities. Emphasis is placed on developing various skills in different sports, physical fitness, good sportsmanship, favorable attitudes, and worthy use of leisure time. It is essential to discover ways to improve fitness, engage in activities that promote the development of motor skills, and encourage proper care of the human body through life-long recreation. All students in Grades 9-12 are required to be in PE, though students involved in an extracurricular athletic program may be waived from this requirement.

INDEPENDENT STUDY

Students may apply for independent study during any semester of their high school career. The student's work is completed independent of any course, but will be supervised by a member of the teaching staff. Students receive 1/4 unit of credit per semester, and a pass/fail grade.

WELDING

Welding is a one-semester course offered to seniors during the first semester. The course is taught at Vermeer Manufacturing by Vermeer personnel. The course will include training in a variety of welding skills and will include Certification Testing. Students must purchase steel-toed work shoes; Vermeers will provide safety glasses, ear plugs, and helmets. Regular credit will be given and the grade will be included in the GPA. This course is beneficial to any senior considering a School-to-Work job at Vermeers during the second semester. *(This course may not be offered every year.)*

SCHOOL-TO-WORK

School-to-Work is a course for seniors offered during both semesters. Students must apply for entry into the course, and acceptance into the program depends on the availability of positions at the businesses in the program, the individual student's schedule and credit needs, and a successful application/interview procedure. Students must abide by all rules and regulations established by both school and business, and for their work will receive from the business both training and an hourly wage. The student must be enrolled in at least four courses in addition to School-to-Work, will attend a once-a-week class at school on work-related concerns, and will receive a regular unit credit with a letter grade.

STUDY SKILLS

Study Skills is a course offered only to ninth and tenth grade students who are referred by junior high or Pella Christian teachers. The course requirements are based on study skills formulated to provide assistance in mainstream classes and to teach skills that can be applied to daily life and further education. Course accommodations may be made collaboratively with classroom teachers for individual students. Students earn a grade and a half credit per semester by completing specified assigned activities such as flash cards, review sheets, mind maps, and multi-sensory study aids.