



High School Course Catalog
2018-19

Victory Christian Academy

COURSE DESCRIPTIONS

2018-2019

Students are required to earn 26.5 credits on the Recommended Graduation Plan and 27.5 credits on the Distinguished Graduation Plan. (An additional credit in Foreign Language is required for the Distinguished Plan along with dual credit and TSI requirements.) If a course is repeated due to failure, the new grade replaces the prior grade for GPA calculations and both are recorded on the transcript. Not all courses listed in the VCA Course Catalog will be offered every year.

ENGLISH/LANGUAGE ARTS

The English Language Arts department will focus on close reading and composition skills to increase analytical skills in preparation for PSAT, ACT, SAT and college preparation as they relate to reading, writing, speaking, and listening with an appropriate emphasis on related technology. Four years (eight semesters) of English are required for graduation.

English I

Grade: 9 **Length: 1 year** **Credit: 1.0**

Prerequisite: None

Two vital abilities, the ability to express one's ideas creatively as well as correctly and the ability to comprehend and interpret the written word skillfully, are built upon the elements studied in English 9. *Grammar and Composition III* provides foundational practice of proper grammar and develops the basic composition skills utilized in outlining, summarizing, researching, and writing a variety of expositions, letters, and essay answers.

English II

Grade: 10 **Length: 1 year** **Credit: 1.0**

Prerequisite: Credit received in English I

Grammar and Composition IV builds upon the grammar and foundation established in previous years and introduces new concepts to further enhance the student's knowledge of basic grammar. In addition, this text emphasizes explanative writing by

having students write essays, an extended definition, a process paper, a literary theme, critical book reviews, and a research paper.

English III

Grade: 11

Length: 1 year

Credit: 1.0

Prerequisite: Credit received in English II

The abilities to express ideas creatively and to skillfully comprehend the written word are built upon the study elements which are included in English 11. The *Handbook of Grammar and Composition* and *workbook V* build upon the grammar foundation established in previous years and introduce new concepts to further enhance the students' knowledge of basic grammar. In addition, *Handbook of Grammar and Composition* emphasizes writing through assignments in argumentative essay, narrative essay, exposition of a process, literary character analysis, critical book reviews, and a research paper. Several smaller writing assignments are also included throughout the text.

English III - Dual Credit

Grade: 11

Length: 1 year

**Credit: 1 high school credit/3 - 6
hours college English credit**

Prerequisite: Passing score on TSI, or exempt based on ACT/SAT scores.

This course merges a one-year high school course that applies 1/2 credit per semester toward high school graduation with two separate three-semester hour college credit courses. The course covers a Study of English literature from the beginning of literary development through the twentieth century, correlating the various periods of English literature with the historical events of each period. The Weatherford College syllabi require that students develop critical reading, writing, and thinking skills vital to the composition process. Students will learn techniques for effective oral and written expression through the blending of the essential elements and the college level writing competencies, including essay writing, spelling, vocabulary development, and library research. College courses English 1301 and English 1302 are taught simultaneously with English III.

English IV

Grade: 12

Length: 1 year

Credit: 1.0

Prerequisite: Received credit in English III

English 12 is designed to incorporate a program of English literature, composition, grammar, vocabulary, and outside reading into a senior-level English class. The study of grammar is not stressed in the senior year as much as in earlier years because of the extensive background that students should have gained from previous study; however,

grammar is still taught briefly each day. Grammar instruction includes correcting homework exercises from *Workbook VI Handbook of Grammar and Composition* and briefly presenting new material from *handbook of Grammar and Composition*.

Yearbook Production I, II, III and IV

Grade: 9-12 Length: 1 year Credit: 1.0

Prerequisite: Staff application

Students in this advanced journalism course will ultimately plan and produce a solid, journalistic yearbook that VCA students and faculty can be proud of. Students, working as a team, will exercise journalistic and ethical judgement at all times, while planning and creating the VCA yearbook. This course requires meeting deadlines and attending after-school work sessions. Upper level students will assume leadership roles.

SPEECH

One-half credit of speech is required for graduation from Victory Christian Academy.

Speech Communication

Grade: All grades Length: 1 semester Credit: .5

Prerequisite: None

Speech for Today presents the art of everyday speech in a friendly, conversational style that students and teachers love. Experience is the key to developing good speaking skills,; students need practice speaking to one another in small groups, and before larger audiences. An abundance of speaking exercises, group projects, and selections for interpretation throughout the text provides opportunities for practice and performance. Skills mastered include telephone courtesy, introductions, personal testimonies, group discussion, parliamentary procedure, pantomime, monologues, poetry, and storytelling.

BIBLE COURSES

Four years of Bible credits are required for graduation from Victory Christian Academy.

Bible I, II, III and IV

Grade: 9-12 Length: 1 year Credit: 1.0

This class is a required course each year (four years of Bible are required for graduation) . The purpose of this class is to teach you knowledge of biblical content, the

Christian worldview, fundamentals of the Christian faith, and apologetics (rational defense of the basic elements of the Christian faith). The curriculum changes each year so that over the course of four years, students will have gained a strong foundation of the historical content of the Old and New Testaments, experienced in-depth study of specific books of the Bible, been taught application of Biblical truths to daily living and will acquire a strong defense of the Christian faith.

MATHEMATICS

Four credits of mathematics are required for graduation from Victory Christian Academy.

Algebra I

Grade: 9 **Length: 1** **Credit: 1.0**

Algebra is an extension of arithmetic, and the concepts and procedures of arithmetic are used as the foundation upon which the study of algebra is built. Algebra supplies the language and patterns of reasoning used in the sciences and other branches of knowledge. Algebraic axioms are used to form and solve equations. Algebra I uses mathematical ideas in solving problems ranging from everyday applications to applications in the physical and biological sciences.

Geometry

Grade: 10/11 **Length: 1 year** **Credit: 1.0**

Prerequisite: Algebra I (taught every other year)

Plane geometry teaches students how to use known facts to verify the truth of additional facts, to solve geometric problems and to use deductive reasoning for drawing correct conclusions. Students learn to think naturally, logically and systematically whenever they encounter a proof to write, a construction to make, or a problem to solve. They are then equipped throughout life to perform such tasks as determining which car is the better buy or identifying truth and flows in politics.

Algebra II

Grade: 10/11 **Length: 1 year** **Credit: 1.0**

Prerequisite: Algebra I (taught every other year)

Algebra 2, building from a foundation of basic algebra, develops confidence in problem-solving strategies through application of in-depth algebraic skills. Students will gain thorough exposure to algebraic techniques applied in many branches of mathematics. Concepts such as matrices, linear programming, and hypothesis testing will pique student interest in mathematical application. An increased understanding of

algebraic concepts will result in thorough preparation for further study in mathematics. Algebra II builds from mathematical ideas to practical problem solving with applications in business, science, sports, ;medicine and statistics. Students will learn to analyze results and make informed decisions for everyday life.

Business Math

Grade: 12 **Length: 1 year** **Credit: 1.0**

Business Mathematics introduce secondary students to beginning accounting procedures and gives valuable insight into the world of investments. At the same time, the course reviews and expands students' understanding of basic mathematical principles, concepts, and skills. Students use arithmetic, algebra, and geometry as tools to make better financial decisions and to gain an understanding of the workings of a business. The excellent balance of skills practice and problem solving meets the needs of the varying abilities of the students. Students increase their understanding of good investment practices and the stock market. The daily Basic Mathematics Practice Exercises review the fundamentals of mathematics while challenging the students with interesting word problems and concepts that may be new to them. These exercises require students to apply and connect various types of mathematical knowledge. Bible principles regarding finance are set forth throughout this textbook.

Pre-Calculus

Grade: 12 **Length: 1 year** **Credit: 1.0**

Prerequisite: Algebra I, Geometry, and Algebra II

The purpose of Precalculus is to teach the student how to select and apply various techniques to solve mathematical problems in a skillful, systematic, and logical manner. Students will learn the underlying principles of trigonometry and interrelationships of lines and functions with graphical and analytical problem-solving techniques from a study in analytical geometry. The study culminates with an introduction to selected calculus topics.

College Prep Math

Grade: 12 **Length: ½-1 Year** **Credit: .5-1.0**

College Prep (math) will prepare students for college entrance exams and college-level mathematics. This course will strengthen the student's ability to solve problems involving: linear and non-linear algebra, applications of geometric principles, interpreting graphs and charts, fundamental trigonometry, and statistical analysis. College Prep will also focus on test-taking strategies for the ACT/SAT.

SCIENCE

Four credits of science are required for graduation from Victory Christian Academy.

Physical Science

Grade: 9-11 Length: 1 year Credit: 1.0

This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter. This course is appropriate for students who would benefit from a basic foundation in chemistry and physics concepts and shows with examples why the subject matter is relevant to a Christian worldview of science. This course should be taken prior to a unit of Chemistry or Physics.

Biology

Grade: 9-10 Length: 1 year Credit: 1.0

Prerequisites: 8th grade science credit

Biology: God's Living Creation deals with one of the most fascinating subjects known to man. Students begin with a combination of field, text, and lab work to take a closer look at plants. They will use the microscope and dissections as they study the Creator's provision for plants and animals. A detailed study of the anatomy and physiology of the human body will lead students to understand that they are "fearfully and wonderfully made". Students will look deeper into the micro-cosmos as they learn some of man's latest discoveries about the most complicated structure in all of creation: the living cell. They will see the intricate detail that God has built into living things and His master plan for transmitting information within an organism and from one generation of organisms to the next. Students will also understand just how far man still has to go to gain a complete understanding of God's living creation.

Chemistry

Grade: 11-12 Length: 1 year Credit: 1.0

Prerequisite: Completion of or concurrent enrollment in a second year of high school math.

Chemistry: Precision and Design explores the many branches of chemistry to discover the ingenious structure and orderly function of God's creation. The Christian perspective of this text rejects evolution and recognizes special creation as the reasonable explanation for the origin and design of the universe. Although chemistry has been less permeated by evolutionary doctrine than biology or geology, one's view of origins does affect how he approaches the science of chemistry and how he applies chemical principles to societal issues. This chemistry course recognizes God's

command for man to have dominion over the creation, and it's goal is to teach how many might extend his "dominion" and make wiser use of the physical creation. This text presents chemistry as a foundational science and includes chapters on nuclear and organic chemistry. It seeks not only to give students a solid basis in chemical principles but also to help students understand the practical application of these principles.

Physics

Grade: 11-12

Length: 1 year

Credit: 1.0

Prerequisite: recommended concurrent enrollment or successful completion of Algebra II

This course describes the laws that govern the interactions between matter and energy. Clear and thorough explanations penetrate the most perplexing questions. Whenever possible, the principles of physics are illustrated by everyday experience and practical devices. Numerous illustrative problems are solved in detail. This course will play an important role in showing students the harmony between scientific knowledge and Christian belief. The premise of the book is that we live in a God-created world governed by laws discoverable by reverent scientific inquiry. Issues of vital importance to Christians are handled in depth. This course adopts the traditional procedure of starting with solids, liquids, and gases--tangible things familiar to students. By putting the study of matter first, this course offers a smooth transition between chemistry and physics. An extended treatment of mechanics follows so that the student will be well prepared for further study in physics and engineering. While taking a traditional approach, this text more than adequately covers the most recent developments in physics for a broad range of topics: from particle physics to electronics and from lasers to relativity. The emphasis throughout is upon solid advances in knowledge rather than upon theoretical speculation.

Anatomy and Physiology of Human Systems

Grade: 11-12

Length: 1 year

Credit: 1.0

Prerequisites: Biology and one additional science credit

This course focuses on the study of the structure and function of the human body, its individual systems, processes, and the integration of the body systems into an efficiently functioning organism. Each organ system is presented with an emphasis upon its anatomy and an in-depth study of its physiology and its application to human health and well-being.

Environmental Science

Grade: 11-12

Length: 1 year

Credit: 1.0

Prerequisites: One credit of Biology and one credit of Physical Science or Chemistry or Physics

This course includes: biotic and abiotic factors in habitats, ecosystems, and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments.

SOCIAL STUDIES

Throughout the Social Studies curriculum, students build a foundation in history, geography, economics, government, citizenship, culture, science, technology, and social studies skills. The content, as appropriate for the grade level or course, enables students to understand the importance of patriotism, function in a free enterprise society, and appreciate the basic democratic values of our world. Four credits (3.5 of history plus .5 of Economics) are required for graduation.

World Geography Studies

Grade: 9

Length: 1 year

Credit: 1.0

Prerequisite: none

World Geography presents a physical-cultural study of the earth and mankind from a conservative, Christian perspective. Basic to this perspective is the conviction that God is the Creator of the earth and of man. By applying to the study of the geography their knowledge of the Creation, the Flood, the beginning of nations at Babel, and God's dealing with mankind throughout the ages, students can better understand the physical features of the earth as well as the cultures of its people. While most geography texts approach world geography from the globalist perspective, *World Geography in Christian Perspective* recognizes and discusses the national identities of individual countries. Building on what students have previously learned, this text presents a deeper, more thorough study of the religions, languages, customs, historic backgrounds, resources, and industries to expand the students' knowledge of each continent, region and country presented.

World History

Grade: 10

Length: 1 year

Credit: 1.0

Prerequisite: World Geography

World History and Cultures is written and taught from the Christian perspective. Basic to this perspective is the conviction that God is the Creator of the universe and the

Controller of history. Because the focal point of history is the birth of Christ, *World History and Cultures* takes the view that all history is either pointing toward the birth of Christ or looking back to it. Students study how God used events before the birth of Christ to prepare the world for His coming. Then, after His birth, they trace the impact of Christianity on the events of world history. This course helps students see the sovereign hand of God in history, as well as the consequences of man's choices. The Providence of God has guided history for His glory. Yet, each person is free to choose whether or obey God and be used by Him or to disobey and suffer the consequences. This world history also illustrates the truth of Proverbs 14:34, "Righteousness exalteth a nation, but sin is a reproach to any people."

United States History

Grade: 11 **Length: 1 year** **Credit: 1.0**

Prerequisite: World Geography & World History

In this course, which is the second part of a two-year study of U.S. History that begins in grade 8, students study the history of the United States since Reconstruction to the present. Historical content focuses on the political, economic and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies of the Cold War and post-Cold War eras, and reform movements including civil rights. This course will be taught from a Christian perspective and will include the influence and importance of Christianity in the development of our nation.

US History - Dual Credit

Grade: 11-12 **Length: 1 year** **Credit 1.0**

3-6 hours college credit

Prerequisite: Passing score on TSI, or exempt based on ACT/SAT scores.

This course merges a one-year high school course that applies 1/2 credit per semester toward high school graduation with two separate three-semester hour college credit courses. In this course, students study the history of the United States since Reconstruction to the present. Historical content focuses on the political, economic and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies of the Cold War and post-Cold War eras, and reform movements including civil rights. College courses History 1301 and History 1302 are taught simultaneously with US History.

Economics

Grade: 12 **Length: 1 semester** **Semester Credit: .5**

The purpose of this course is to teach students basic economic principles and to give students a clear understanding of free-enterprise capitalism, individual oral

responsibility, and the biblical work ethic from a conservative Christian perspective. This course emphasizes God's Word as the one standard for man's thoughts and actions and encourages man's dependence upon God rather than upon government. It stresses acceptance of moral responsibility and accountability to God and man. Finally, this course strengthens the link between economic freedom and the political and individual freedoms Americans enjoy.

U. S. Government

Grade: 12

Length: 1 Semester

Credit: .5

American Government in Christian Perspective seeks to give students a clear understanding of the historical and philosophical elements that make the United States a unique nation. Only when students fully understand these foundational elements will they be able to love and appreciate our republic. This course traces the roots of our political institutions and examines the Constitution itself. Through a clear explanation of the legislative, executive, and judicial branches of government, students learn how a republic actually functions. Students will also study state and local government and be better able to understand their local systems, which will, in turn develop a better understanding of and a great appreciation for American philosophy and ideology.

Psychology

Grade: 9-12

Length: 1 semester

Credit: .5 credit

3 hours college credit

Prerequisite: Passing score on TSI, or exempt based on ACT/SAT scores.

Psychology is the systematic study of individual human behavior and experience. The purpose of this course is to introduce the student to the content, terminology, methodology, and application of the discipline. This may also be taught as a dual credit course for 3 hours of college credit.

Education Framework (EDUC 1300)

Grades: 9-12

Length: 1 semester

Credit: .5 credit

3 hours college credit

Prerequisite: Passing score on TSI, or exempt based on ACT/SAT scores.

EDUC 1300 is an interdisciplinary course that will contribute to student success by addressing factors that impact learning in college, including: research and theory in learning; strategies to monitor, regulate and control cognition, motivation and behavior; and the ability to think ethically and critically.

PHYSICAL EDUCATION

Two credits of Physical Education are required for graduation from Victory Christian Academy.

Physical Education (boys/girls)

Grade: 9-12 Length: 1 year Credit: 1.0

Prerequisite: None

Students are expected to participate in a wide range of individual and team sports as well as aerobic activities that can be pursued for a lifetime. The continued development of health-related fitness and the selection of sports activities that are enjoyable are a major objective of this course.

Athletics (boys/girls)

Grade: 9-12 Length: 1 year Credit: 1.0

Prerequisite: Prior approval from coaches

Boys Athletics is only for students participating in cross country, football, basketball, track and any other offered team sports.

Girls Athletics is only for students participating in cross country, volleyball, basketball, track and any other offered team sports..

FINE ARTS

One fine art credit is required for graduation from Victory Christian Academy.

Music Theory/Rhythm

Grade: 9-12 Length: 1 year Credit: 1.0

Students will learn to read musical notation, musical terminology and basic rhythmic instruments. Following the mastery of reading music and understanding the different dynamics of music, students will apply that knowledge in performance.

Advanced Rhythm

Grade: 10-12

Length: 1 year

Credit: 1.0

Prerequisite: Successful completion of Music Theory/Rhythm 1 and teacher approval

Students come up with their own rudiments and develop their own style, focusing on stage presence and elements of performance. Advanced skills in music theory and reading music are taught.

Art I

Grade: 9-12

Length: 1 year

Credit: 1.0

Prerequisite: None

This is an introductory course to the visual arts. The student will explore a variety of concepts and media to analyze, create, and evaluate works of art. The student will often choose the content and media used for an artwork by setting personal goals that include related vocabulary and research.

Advanced Art

Grades 10-12

Length: 1 year

Credit: 1.0

Prerequisite: credit in Art I

Through individual study, students will take skills and knowledge learned in Art I further to study particular artists and artistic styles to develop their own artistic style through various products.

Performing Arts

Grade: 9-12

Length: 1 year

Credit: 1.0

Prerequisite: None

This course will be an introduction to theater--terms, basic components of theater (staging, body movements, etc.) The student will develop expressive skills through the use of the body and voice, acting concepts, interpretation of characters and creating dramatizations. They will apply theater production concepts and study historical and cultural influences on theater. Students will compete in TCAF performances in the spring.

Worship Tech I, II, III, and IV

Grades: 9-12

Length: 1 year

Credit: 1.0

Prerequisite: Prior approval/audition/application

Students participating in Worship Tech are involved in all aspects of the weekly chapel service held for students grades 6-12. Mastery of the sound board and lighting are taught. Vocal and musical performance skills are developed and strengthened along

with staging and stage presence. Younger students are mentored by older students, with leadership skills and responsibilities also emphasized.

FOREIGN LANGUAGES

Two years of Foreign Languages (Spanish) are required for graduation. Three years of Foreign Language (Spanish) are required for the Distinguished Graduation Plan.

Spanish I

Grade: 9-12

Length: 1 year

Credit: 1.0

The four basic steps in learning any language are study, memorization, practice and application. This course utilizes all four of these steps. The text is designed to enable the student to speak, understand, read and write the basic Spanish he would need to know in most everyday situations. Memorization of Bible verses in Spanish is also a major part of the course. The vocabulary manual provides a first-year student with a logical, step-by-step introduction to the most common Spanish word and expressions. They apply this knowledge as they participate in conversations, read assigned material, sing songs, translate Bible stories orally, give oral reports, perform dramas, and write letters and reports.

Spanish II

Grade: 10-12

Length: 1 year

Credit: 1.0

Prerequisite: Spanish I

The Spanish II program is designed to improve the students' ability to speak, understand, read and write basic Spanish in most everyday situations, with a strong emphasis on witnessing for Christ. A Bible memory verse for each week, practice lessons from the life of Christ, and a strong missionary emphasis make this course unique. At the other applications of these skills include writing Bible stories, performing create-a-scenes and situation act-outs, storytelling, taking part in discussion and debate, anecdote and questions, and giving their testimony. The text briefly reviews basic Spanish I grammar and then introduces new grammar. The goal of Spanish II is to enable the student to speak the language with a real working knowledge of it. Cultural readings of Spain and Latin America are featured. The vocabulary manual briefly reviews the basic words and expressions learned in Spanish I and then introduces new expressions and words. The Spanish II student will find the vocabulary manual a helpful tool in writing and composition.

Spanish III

Grades: 11-12

Length: 1 year

Credit: 1.0

Prerequisite: Spanish I and II

Spanish III is a course that covers history, culture and advanced Spanish grammar of all Spanish-speaking countries. The student should be able to engage in oral and written exchanges to socialize and to provide and obtain information in Spanish.

Additional Courses

CAPT (Classroom Aide/Practice Teaching)

Grade: 12

Length: 1 year

Credit: 1.0 (local)

Prerequisite: Approval by Administration

Participation in the VCA CAPT Program must be approved by school administration. Assignments may be in the office or classrooms for support in the elementary grades/classrooms. Students will report to the school secretary for assignments.

Student Leadership

Grade: 9-12

Length: 1 year

Credit: 1.0

The Student Leadership class provides opportunities to study, practice and develop group and individual leadership and organizational skills. These skills include decision-making skills, problem-solving techniques, communication skills, leadership roles, human and understanding the need for civic responsibility. Students enrolled in the course will apply these skills in dealing with peers, school administration and the community.

Independent Study

Grade: 11-12

Length: 1 year

Credit: None

Prerequisite: approval from administration

Students will be given the opportunity to complete independent coursework under teacher supervision and receive credit upon completion. Examples of this could be either college courses that are not offered at VCA or VCA courses needed for graduation credits for students new to the school.

Career Preparation/Work Release

Grade: 11-12

Length: 1 year

Credit: 1.0 credit

Career Preparation provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders. Students will learn about workplace safety, interview skills, customer service and working with others during the year. Students participating in the Career Prep/Work Release program will work a minimum of 10 hours per week outside of school in gainful employment. Students are responsible for completing all required contracts and permissions as well as turning in weekly time sheets to the Career Prep/Work Release coordinator.