



NVCOA online courses offered during the 2020-2021 school year

Physical Education

Health (1 semester)

Taught from a Biblical perspective, the class endeavors to understand the relationships of our bodies with our health, fitness, and our environment. The class will look at what it means to be healthy physically, mentally, socially, and spiritually.

ELA Courses

Freshman English (2 semesters)

This course will integrate reading, writing, speaking, listening and language skills using a thematic based approach. All students are taught strategies to effectively read both fiction and nonfiction and respond through varied writing activities.

Sophomore English (2 semesters)

This course will emphasize the universal themes in world and multicultural literature with an emphasis on critical reading skills. The writing skills of drafting, revising, and proofreading will be emphasized.

Foundations of Writing (1 semester) Offered Spring 2022

In this course, students will explore foundational writing topics, including grammar and punctuation, and will review principles of composition, such as sentence and paragraph structure. They also will learn how to conduct research and effectively incorporate it into writing assignments.

Oral and Written Communications (1 semester)

In this course students will learn and demonstrate the following: a command of English grammar and usage when writing or speaking; analyze and evaluate a speaker's central ideas of a text or speech; present information, findings, and supporting evidence clearly, concisely, and logically in written and verbal communication.

Elective

Digital Citizenship (1 semester)

Throughout this course there will be a focus for students' on how to portray themselves online (in a professional and social media setting) and how to use important online tools such as video presentations, excel, and email etiquette.

Leadership

Senior Capstone Project (2 semesters)

Senior Capstone guides students through a year-long career exploration. Students discover their personality type, possible post-HS plans, and identify an internship mentor within a possible career choice. The 2nd semester ends with a presentation of the student's career choice.

Math

Algebra 1 (2 semesters)

This course will include the study of properties of the real number system and operations, evaluating rational algebraic expressions, solving, and graphing first degree equations and inequalities, translating word problems into equations, operations with and factoring of polynomials, and solving simple quadratics.

Geometry (2 semesters)

This course will focus on the study of transformations, proofs, and constructions. These tools will be used throughout the course as students formalize geometric concepts such as congruence and similarity. Modeling, problem solving, and proofs will be woven throughout the course.

Science

Chemistry (2 semesters)

Students will study the properties of matter and the causes of changes that occur in matter. This includes examining the scientific process, matter, the organization of matter, molecules, and chemical reactions. Includes virtual labs.

Biology (2 semesters)

This course will be an inquiry and laboratory-based study of living organisms and their interactions with their environment. Topics will include cells, molecular basis of heredity, interdependence of organisms, biological evolution, matter, energy and organization of living systems and comparative anatomy/biodiversity.

Social Studies

World History (2 semesters)

Students explore a variety of peoples, events, and movements in world history with a focus on inquiry into the impact of social, geographic, political, and economic influences on historical events. The course will include the study of the peoples of the Americas, Africa, Asia, and Europe and include study of the Eastern and Western Hemispheres.

US History (2 semesters)

This course is an overview of the United States' history. Students will examine the political, cultural, economic, and military experiences that were/are factors in the development of the United States.

Theology

Introduction to Christianity (1 semester)

This is a course that covers the fundamentals of Christianity including: Creation, the fall of humanity, Trinity, Salvation and Restoration.

Jesus: According to the Gospels (1 semester)

In this course students will examine the intertestamental period, the conception and birth of Jesus, his ministry, teachings, arrest, death, resurrection and ascension as found in the Gospels.

New Testament Survey (2 semesters)

The New Testament Survey course includes a study of the inter-testament period, examines the basic theme and general content of every NT book. The course will include historical and geographical context, important people, and events, while giving careful attention to the relevancy and modern-day application of the teachings of Jesus Christ and the apostles.

Old Testament Survey (2 semesters)

The Old Testament Survey course examines the major events and characters of the Old Testament. The following topics are included: Creation, original sin, grace of God, restoration, Ten Commandments, and the Law.

Historical Theology (1 semester) Fall of 2021

This course will examine the causes for the development of major theological positions throughout church history. This includes the theological contributions of the following eras: Patristics, Middle Ages, Reformation, Post-Reformation and Modern.

World Languages

Spanish 1 (2 semesters)

This course will introduce the basic skills necessary to gain a solid foundation in the Spanish language. Major emphasis will be placed on speaking, oral comprehension, reading, writing, grammar, and spelling. Students will study social customs, history, culture and music of the Spanish-speaking countries and their people.

NVCA Dual Enrolment Courses with Grand Canyon University

To prepare our juniors and seniors for the academic challenges of college NVCA offers up to 32 credit hours of college courses. These courses are taught online lasting seven-fifteen weeks or in an NVCA classroom lasting a regular semester. All courses are taught by qualified and approved by GCU instructors.

Christian World View CVW-101

In this course, students explore the big questions that make up a worldview, questions like “Why are we here?” and “What is my purpose?” Students examine how Christians answer these questions and work on exploring their own worldviews, as well as learning how worldview influences one’s perceptions, decision making, and everyday life.

World Religions INT-244

This course is a study of the major contemporary religions of the world including Abrahamic religions, Eastern religions, and other religions. The course covers religious texts, historical background, and current beliefs and practices. Emphasis is given to the ideological foundations of a Christian worldview, a comparison of worldviews, and the application of worldviews within a global society.

Introduction to Philosophy and Ethics PHI-103

This course is an introduction to the discipline of philosophy through a study of representative philosophical problems. Students are introduced to analytic tools that enable them to practice critical thinking, evaluate knowledge claims, and establish a rationale and justification for other academic disciplines. Topics to be considered include logic, epistemology, metaphysics, and ethics.

English 105 English Composition 1

This is a writing-intensive course in writing academic prose, including various types of essays, arguments, and constructions.

English 106 English Composition 2

This course explores various types of research writing, with a focus on constructing essays, arguments, and research reports based on primary and secondary sources. A writing intensive course. Prerequisite: ENG-105.

College Mathematics MAT-144

Key areas of focus include financial literacy, numerically based decision making, growth, scale, and numerical applications. The course applies basic college-level mathematics to real-life problems and is appropriate for students whose majors do not require college algebra or higher.

Application of College Algebra MAT-154

This course is designed to prepare learners to integrate fundamental mathematical concepts with the critical and quantitative thinking needed to solve workplace-related problems. The course is founded upon a functional and technological approach to algebra. Topics include functions, algebraic and exponential equations, systems, matrices, probability, and statistics.

Personal Finance FIN-210

This course provides students with skills to make rational, personal finance decisions. There is an emphasis on money management and the responsible use of credit. Strategies for wealth building and retirement planning are also introduced.