

Dual-Enrollment Course List

POHS has partnered with **Grand Canyon University** to offer our students online dual-enrollment courses. These are college level courses that also satisfy high school credit requirements. Dual-enrollment courses are a great way to get ahead and prepare for college, while earning your high school diploma.

Students who are interested in taking dual-enrollment courses must meet the following criteria:

- Student is required to have a 2.8 GPA or higher. 2.5 GPA or higher is accepted with a school counselor's approval.
- Student is required to be a junior or senior, with successful completion of the sophomore year.

Below is a list of dual-enrollment courses offered by Grand Canyon University for Pinnacle Online High School Students. These courses are usually 8 weeks in length, but may vary depending upon the course. As these are actual college courses, students may be required to purchase books for some of the courses. You will need to speak with enrollment advisor to get current textbook requirements.

Great news for Arizona students... If you successfully complete your Pinnacle/GCU course, you may be eligible for reimbursement of the cost of the course. Please speak with an enrollment advisor for details.

If you would like to enroll in any of these courses, or have questions, please call and speak with one of our enrollment advisors today -- **1.888.746.3301!**

Course #	Course Name	Credit Hours	e-book	text-book	In-State Tuition	Out-of-State Tuition
Accounting						
ACC250	Financial Accounting	4	\$77	-	\$210	\$210
This course is an introduction to the accounting cycle and the construction of financial statements. Students explore the fundamental principles and practices of financial accounting as outlined by Generally Accepted Accounting Principles (GAAP); the steps in the accounting cycle from journalizing transactions through the preparation of financial statements; and the use and interpretation of the balance sheet, income statement, and statement of cash flows. <i>Prerequisite: MAT 134 or equivalent college algebra course.</i>						
Bible						
BIB104	Old Testament Historical Perspectives	4	-	see GCU	\$210	\$210
This course is an introductory historical survey of the New Testament, beginning with the interbiblical period. The main emphasis of this course is the Gospels and Acts, and the development of Christian faith and perspectives throughout this historical period.						
BIB105	New Testament Historical Perspectives	4	-	see GCU	\$210	\$210
This course is an introductory historical survey of the New Testament, beginning with the interbiblical period. The main emphasis of this course is the Gospels and Acts, and the development of Christian faith and perspectives throughout this historical period.						
Biology						
BIO130	Introduction to Life Sciences I	4	\$77	see GCU	\$210	\$210
This course introduces students to the concepts of the scientific method and critical thinking in making observations and formulating hypotheses. Students learn about the structure of cells, DNA replication and gene expression, metabolic pathways, cell cycle, and cell division. The final section of the class includes an overview of animal form and function, organs and organ systems, and physiological processes, with an emphasis on human systems.						

Bio220	Environmental Science	4	-	see GCU	\$210	\$210
This course examines the risks and the environmental impact of human behavior and population growth on natural resources. Emphasis is placed on a holistic approach to environmental science using hands-on exercises, environmental surveys, and class discussions to reinforce scientific principles.						
BIO250	Introduction to Life Sciences II	4	-	see GCU	\$210	\$210
This course introduces students to the relevance and impact of scientific endeavors/advances/processes on human populations, society, and the environment. Natural phenomena and relationships between scientific disciplines and technology provide foundational knowledge for students to critically analyze the interactions between humans and their world.						
Business						
BUS230	Introduction to Sport Management	4	-	see GCU	\$210	\$210
An overview of the business of sport, including career opportunities. A study of the value of professional management to sport organizations.						
Communications						
COM126	Communications and the Media	4	-	see GCU	\$210	\$210
This course is a study of media history and theory with an emphasis on the implications and impact of mass messages on meaning, culture, and society.						
COM151	History and Criticism of Visual Media	4	-	see GCU	\$210	\$210
Introduction to the theory, process, and procedure of electronic media production. Lecture and lab. Lab fee required.						
COM231	Persuasive Theory	4	-	see GCU	\$210	\$210
This course is a study of the theory and practice of communication as it relates to influencing attitude and behavioral change. The course begins by presenting a historical overview of persuasive theory from its classical beginnings and progresses to analyzing persuasive strategies and their use by contemporary practitioners. Examples for analysis are taken from advertising, public relations, religion, sales, politics, and propaganda.						
Christian Worldview						
CWV101	Christian Worldview	4	-	see GCU	\$210	\$210
A worldview acts like glasses through which one views the world. 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.						
Economics						
ECN220	Introduction to Economics	4	-	see GCU	\$210	\$210
The course covers microeconomic topics, macroeconomic topics, and international economics topics. Microeconomic topics include the nature and method of economics, supply and demand, utility, and supply and demand elasticities. Macroeconomic topics include the measurement of national output, factors that impact output, other means of measuring national wealth and economic well-being, unemployment, inflation, GDP accounting, and business cycles. While the focus of this course is primarily on the U.S. economy, some comparative economic analysis will be covered. In addition, select topics related to international trade and finance are introduced.						
Education						
EDU210	Foundations of Education	4	-	see GCU	\$210	\$210
This course is designed to provide an overview of the education profession for students who are inspired to be teachers. A brief survey of the philosophical, historical, and sociological influences upon which educational theories and practices are constructed is presented. Students explore a variety of the common issues, trends, and opportunities that professional educators face in the field. No practicum/field experience required. No Fingerprint Clearance necessary.						
EDU213	Educational Psychology	4	-	see GCU	\$210	\$210
This course provides a thematically arranged study of the theories and principles of psychology that have influenced instructional practices. Behavioral and cognitive approaches to learning, motivation, and instruction are explored. No practicum/field experience required. No Fingerprint Clearance necessary.						

EDU225	Instructional Technology	4	-	see GCU	\$210	\$210
	This course provides future teachers the opportunity to examine the use of technology in the 21st century classroom. In addition to studying and utilizing a variety of technologies, such as computer software and hardware, students develop a personal technology philosophy and classroom technology plan designed to enhance and shape their teaching skills and knowledge in order to better utilize emerging technology.					
EDU230	Cultural Diversity in the Classroom	4	-	see GCU	\$210	\$210
	This course examines the relationship of cultural values to the formation of self-concept and learning styles. The roles of prejudice, stereotyping, and cultural incompatibilities in education are also evaluated. No Fingerprint Clearance necessary.					
English						
ENG105	English Composition I	4	\$77	-	\$210	\$210
	This is a course in writing academic prose, including various types of essays, arguments, and constructions. A writing-intensive course.					
ENG106	English Composition II	4	\$77	-	\$210	\$210
	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.					
ENG250	Analysis of World Literature	4	-	see GCU	\$210	\$210
	This course is a study of some diverse works in world literature. It introduces all advanced English course offerings. Students will also be introduced to methods of literary criticism and analysis. All students who plan to major in English should earn a 3.00 or above in this course before taking any upper division English courses. <i>Prerequisites: ENG 105 and ENG 106, or satisfactory completion of GCU's written communication competency</i>					
ENG260	English Literature I	4	-	see GCU	\$210	\$210
	This course is a survey of English Literature from the Old English period through the Enlightenment. <i>Prerequisites: ENG 105 and ENG 106, or satisfactory completion of GCU's written communication competency</i>					
ENG260	English Literature II	4	-	see GCU	\$210	\$210
	This course is a continuation of ENG 260, covering the Romantic period through the Modern period. <i>Prerequisites: ENG 105 and ENG 106, or satisfactory completion of GCU's written communication competency</i>					
Geography						
GEO234	World Geography	4	-	see GCU	\$210	\$210
	This course is a study of the physical environment and of the relationship of human cultures to each of the major geographic areas of the world, with special attention given to the United States.					
Health Care Administration						
HCA240	Health Care Accounting and Billing	4	-	see GCU	\$210	\$210
	This course introduces students to the management and analysis of financial information in health care environments, as well as the fundamental principles of finance, accounting, and budgeting. It includes an overview of revenue sources for various health care entities and the Diagnosis-Related Group (DRG) system of service classification that is used to determine payment for providers and organizations. Students are also introduced to the fundamentals of strategic planning, cost concepts, and capital budgeting, and analyze issues surrounding the development and management of budgets.					
HCA255	Health Policy and Economic Analysis	4	-	see GCU	\$210	\$210
	Through the application of basic economic principles, this course examines the impact of government, private sector, and special interest groups on the determination of health care policy. <i>Prerequisite: HLT 205</i>					
History/Social Science						
HIS109	World Civilization	4	-	see GCU	\$210	\$210
	This course is a survey of the major events, trends, personalities, movements, and ideas that have shaped world history from the beginnings of civilization to the present.					
HIS221	Themes in United States History	4	-	see GCU	\$210	\$210
	This course is a survey of U.S. history from the Colonial era to the present. Topics include the American Revolution, the early national period, Jeffersonian and Jacksonian America, the Civil War and the Reconstruction, industrialization, the World Wars, the Great Depression, and the Cold War and the post-Cold War eras.					
HIS247	History and Historians	4	-	see GCU	\$210	\$210
	This course is an examination of the meaning and interpretation of history and its methodology. This course is required for history majors.					

Health Education						
HLT100	Health Care Roles and Integration of Patient Care	4	-	see GCU	\$210	\$210
This course is an introduction to the health care system and the structure, roles, and responsibilities of medical and allied health care professionals. Focus is placed on the teamwork necessary to effectively provide the highest quality patient care.						
HLT205	Health Care System and Transcultural Health Care	4	-	see GCU	\$210	\$210
This course introduces the student to the complex organizational dynamics and structures that dictate the interaction among major components of the U.S. health care system along with the cultural beliefs and values, social factors, science and technology, economic forces, and political factors that have shaped the health care delivery system.						
Intercultural Ministries						
INT244	World Religions	4	-	see GCU	\$210	\$210
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.						
Justice Studies						
JUS104	Introduction to the Justice System	4	-	see GCU	\$210	\$210
This course provides the student with current and up-to-date information, policies, and techniques that are being used in police courts and corrections. Students are required to research new trends in the system, not only in the U.S., but globally.						
JUS110	Crime and Criminology	4	\$77	-	\$210	\$210
This course provides an examination of classic and contemporary theories of crime causation, including psychological and social causes of crime and theories of punishment.						
JUS250	Critical Issues in Criminal Justice	4	-	see GCU	\$210	\$210
This course provides an examination of issues relating to justice policies, perspectives, techniques, roles, institutional arrangement, management and administration, use of research, and innovative patterns. <i>Prerequisite: JUS 104 and JUS 110</i>						
Mathematics						
MAT110	Basics of Algebra	4	-	see GCU	\$210	\$210
This course begins with a review of basic mathematical concepts, such as operations with fractions, decimals, percents, and real numbers; exponents; order of operations; and simplifying expressions. It then continues with an introduction to underlying concepts and techniques of algebra, such as solving linear equations and inequalities; graphing linear equations and inequalities; system of equations; and functions. The course is designed to prepare students for MAT 134.						
MAT134	Applications of Algebra	4	-	see GCU	\$210	\$210
This course is the university general education requirement, and develops and then applies the algebraic concepts of linear equations and linear inequalities in one variable; graphing linear equations and linear inequalities; linear systems; and rational, exponential, quadratic, exponential, and logarithmic equations. There is an emphasis on developing both a fundamental understanding of these concepts as well as their application to real-world problem solving. <i>Prerequisites: Grade of C or better in MAT 110 or 2 years of high school algebra with a grade of C or better.</i>						
MAT150	Mathematics for Elementary Teachers I	4	-	see GCU	\$210	\$210
This is the first in a two-course sequence designed for prospective elementary school teachers. Concepts include set theory, functions, numeration systems, number theory and properties of the natural numbers, integers, rational numbers, ratios, proportions, decimals, and percents, with an emphasis on problem solving and critical thinking. <i>Prerequisites: Grade of C or better in MAT 134 or 3 years of high school algebra with a grade of C or better.</i>						
MAT151	Mathematics for Elementary Teachers II	4	-	see GCU	\$210	\$210
This is the second in a two-course sequence designed for prospective elementary school teachers. Concepts of elementary probability, data analysis, descriptive statistics, geometry of shapes in two and three dimensions, congruence and similarity, measurement, and geometric transformations, with an emphasis on problem solving and critical thinking. <i>Prerequisites: MAT 150</i>						

MAT250	College Algebra and Trigonometry	4	-	see GCU	\$210	\$210
<p>This course is a unified study of fundamental concepts from algebra and trigonometry that provide the necessary background for the study of calculus. Topics include modeling linear equations and inequalities; functions and their graphs; polynomial, rational, exponential, logarithmic, and trigonometric functions; systems of equations and inequalities; matrices and determinants; and conic sections. There is an emphasis on developing both a fundamental understanding of these concepts as well as their application to real-world problem solving. <i>Prerequisites: Grade of C or better in MAT 134 or 3 years of high school algebra with a grade of C or better.</i></p>						
MAT260	College Geometry	4	-	see GCU	\$210	\$210
<p>This course is an introduction to Euclidean geometry and mathematical proofs, including theorems and proofs, set theory, logic, congruent and similar polygons, circles, geometric constructions, areas, volumes, geometric loci, elementary logic, and deductive reasoning. <i>Prerequisites: Grade of C or better in MAT 134 or 3 years of high school algebra with a grade of C or better.</i></p>						
MAT274	Probability and Statistics	4	-	see GCU	\$210	\$210
<p>This course provides an introduction to the study of basic probability, descriptive and inferential statistics, and decision making. Emphasis is placed on measures of central tendency and dispersion, correlation, regression, discrete and continuous probability distributions, quality control, population parameter estimation, and hypothesis testing. <i>Prerequisites: Grade of C or better in MAT 134 or 3 years of high school algebra with a grade of C or better.</i></p>						
Management						
MGT240	Introduction to Management	4	-	see GCU	\$210	\$210
<p>This introductory course deals with management and the basic management processes and functions. It focuses on real-world management situations concerned with planning, organizing, leading, and controlling, the work of the organization.</p>						
Marketing						
MKT245	Principles of Marketing	4	-	see GCU	\$210	\$210
<p>This course surveys the marketing mix and marketing concept; markets and buyer behavior; product, service, and relationship marketing for global competition; creating and keeping customers in an e-commerce world; branding and positioning; distribution strategies, integrated marketing communications, and pricing strategies.</p>						
Philosophy						
PHI103	Introduction to Philosophy and Ethics	4	-	see GCU	\$210	\$210
<p>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.</p>						
PHI105	21st Century Skills: Critical Thinking and Problem Solving	4	-	see GCU	\$210	\$210
<p>This course gives students an introduction to skills of critical thinking and decision making. It provides students opportunities to evaluate the influence and value of these skills in their personal, academic, and professional lives. Emphasis is placed on perception, emotion, fallacious reasoning, and communication.</p>						
Physics						
PHY102	Introduction to Physical Science	4	-	see GCU	\$210	\$210
<p>This course introduces students to the scientific method. Students are expected to classify objects and materials based on physical and chemical properties, as well as develop an understanding of chemical reactions and flow of energy in a system.</p>						
PHY104	Earth and Space Science	4	-	see GCU	\$210	\$210
<p>This course is designed to develop students' skills in the scientific method, develop the understanding of the properties of Earth and its materials, and appreciate Earth in relationship to other objects in space. Concepts include geological and atmospheric phenomena.</p>						
Psychology						
PSY102	General Psychology	4	\$77	-	\$210	\$210
<p>This foundation course in the science of behavior includes an overview of the history of psychology, the brain, motivation, emotion, sensory functions, perception, intelligence, gender and sexuality, social psychology, human development, learning, psychopathology, and therapy.</p>						

PSY225	Human Sexuality	4	-	see GCU	\$210	\$210
<p>This course focuses on the topic of human sexuality from a Christian perspective. Themes center on the biological, contextual, and socio-emotional aspects of sexuality. Topics include biological development, sexual communication, sexual morality, sexual behavior, cultural differences in sexual expression, sexual problems, sexually transmitted infections, contraception, conception and childbirth, research on sexuality, dating and mate selection, sexual coercion, sexuality in childhood/adolescence, and sexuality in the later years. By the end of this course, students should be able to demonstrate knowledge about the major themes, theories, and influences in the study of sexuality, and be able to apply course theory to real-world situations.</p>						
PSY255	Personality Psychology	4	-	see GCU	\$210	\$210
<p>This course is a study of the nature and causal determinants of human behavior, including the definition and scientific measurement of personality. Theories studied include the psychodynamic, neo-Freudian, trait and factor, cognitive, and behavioral theories. The Christian perspective on the nature of human personality is also explored. <i>Prerequisite: PSY 102</i></p>						
Sociology						
SOC102	Principles of Sociology	4	-	see GCU	\$210	\$210
<p>This course presents a survey of the concepts, theories, and methods used by sociologists to describe and explain the effects of social structure on human behavior. It emphasizes the understanding and use of the sociological perspective in everyday life.</p>						
SOC220	Social Problems	4	-	see GCU	\$210	\$210
<p>This course provides a survey of the various issues and problems faced by contemporary American society, including crime, drug abuse, sexual variance, poverty, overpopulation, and family relations. Emphasis is placed upon how these problems arise from and are perpetuated by modern social structure.</p>						
Spanish						
SPA101	Elementary Spanish I	4	-	see GCU	\$210	\$210
<p>This course builds a foundation in the skills of listening, speaking, reading, and writing through the use of a text-workbook, classroom conversational practice, and outside cultural activities.</p>						
SPA102	Elementary Spanish II	4	-	see GCU	\$210	\$210
<p>Continuation of SPA 101. <i>Prerequisite: SPA 101 or equivalent.</i></p>						
University Studies						
UNV103	University Success	4	-	see GCU	\$210	\$210
<p>This course is designed to provide students opportunities to develop and strengthen skills necessary to enhance the undergraduate experience. It provides positive reinforcement of successful learning strategies and assistance with adaptation to the GCU academic environment.</p>						
UNV104	21st Century Skills: Communication and Information Literacy	4	-	see GCU	\$210	\$210
<p>This course provides an introduction to information and communication literacy. Students examine available resources and research methods that help them understand how to use library and Internet resources. Topics include how to formulate a research strategy, develop search skills, and evaluate sources. Students build effective communication skills, develop learning strategies, and improve writing skills.</p>						
UNV150	Origins of Western Consciousness and Community	4	-	see GCU	\$210	\$210
<p>This is a survey course focusing on the origins of Western thought from an interdisciplinary perspective. Students cover topics related to myth, logic, rhetoric, symbol, aesthetics, politics, citizenship, ethics, and the philosophy of the good life.</p>						