FALL 2015 High School Early Admit
Online Course Descriptions
Classes begin August 24th to December 12th

ART 109 - Landmarks of World Art - Is an introduction to the defining monuments of world architecture from prehistory to the present. (3 crs)

BUS 100 - Introduction to Business - This course provides background and insight into business organizations. It covers a variety of basic business concepts. The course focuses on major issues that affect today's organizations, such as domestic and global environments, corporate social responsibilities and ethics, managing businesses, people in organizations, marketing principles, accounting and financial issues, and information technology. Students will learn the many areas involved in operating a business in today's society and explore how businesses influence and interact with the social, political, legal, economic, technical, cultural and global external environments. (3 crs.)

CMD 108 - Nature of Language - This is a course about both the history and current use of language. A major focus of this course is to analyze the various components of language: phonetics, phonology, morphology, semantics, syntax, and the written representation. The sociocultural influence (dialects, accents) of language is also discussed. A comparison is made between human and animal languages. Lastly, language function is compared with brain structure. (3 crs.) Annually

CSC 101 - Personal Productivity Software - This course provides a structured laboratory experience designed to develop and enhance a student's proficiency in using selected Windows microcomputer application software packages 3cr

CSC 201 - Internet Concepts - This hands-on course will help students develop proficiency using systems running WindowsXP, will introduce students to all facets of the Internet, and will develop students' proficiency in Web-page design and publishing. Students will learn HTML (the language of the World Wide Web). Students will utilize various techniques to produce a personal Web page and may work in groups to produce a small website. Prerequisite: Windows experience. (3 crs.)

ECO 202 - Principles of Macroeconomics - An introduction to the determination of national income; problems of inflation and unemployment; international trade; and economic growth. Emphasis is placed on the roles of monetary and fiscal policy in the conduct of macroeconomic policy. Prerequisite: ECO 100 or ECO 201 is recommended. (3 crs.)

ESP 210 - Special Education Foundations and Collaboration - This course is designed to provide information and skills necessary for accommodating exceptional learners in a variety of school arrangements. The primary focus is foundations and characteristics of special education and collaboration/consultation for the successful inclusion of students with high and low incidence exceptionalities into the inclusionary classroom.

FRE 101 - Elementary French I - For the student without previous knowledge of French. The development of the fundamentals of correct idiomatic French. Instruction in basic audio-lingual comprehension, sentence structure, reading, writing and speaking. Classroom instruction is supplemented by laboratory study and practice. Three class-hours each week and one hour language laboratory per week. (3 crs.)

HIS 102 - History of the U.S. Since 1877 - The emergence of modern America, its achievements and its problems: prosperity and depression, war and social unrest, World War I through the Vietnam era and beyond, and the computer age and its challenges. (3 crs.) Fall and spring.

HSC 115 - Current Health Issues - Current Health Issues is a course designed to convey information concerning the individual's role in establishing a healthful lifestyle as well as encouraging prevention of disease and a focus on healthful living. The basic themes from the text include personal responsibility, a commitment to prevention, practical applications of knowledge, and a focus on behavioral change. (3 crs.)

JUS 105 - Introduction of Forensic Science - Forensic science is the use of science in a court of law and encompasses various scientific disciplines. This course is an introduction to the field of forensic science. This course is designed to expose students to various methodologies and applications used in the forensic context, which involves the collection, examination, evaluation and interpretation of evidence. Topics discussed include crime scene investigation, collection and categorization of physical evidence, the physical properties of glass and soil, instrumental analysis, hair, fiber and plant evidence, forensic serology, arson evidence, DNA evidence, fingerprints, tool and firearm marks, and document and voice analysis. (3 crs.)
**MAT 110 - Applications of Math** - This mathematics course will cover how to apply mathematics to real-world situations such as determining methods of fair voting and apportionment, finding the shortest path, scheduling meetings, determining the best return on investments, and collecting data to show patterns. Prerequisite: University Math Placement test Part A score 11 or SAT Math 440 or ACT Math 18. (3 crs)

**MAT 120 - Elementary Topics in Mathematics I** - This is the first course of a sequence of two mathematics content courses specifically designed for Pre-K to grade 8 teacher education candidates by providing an overview of fundamental mathematical concepts. The content covered includes basic algebraic work with equations and inequalities in one unknown, systems of equations, problem-solving, sets, concepts of logic, binary operations, systems of numeration, number theory, rational numbers, real numbers, measurement, and use of calculators and computers. Prerequisite: University Math Placement test Part A Score 11 or SAT Math 440 or ACT Math 18. (3 crs)

**MAT 181 - College Algebra** - Fundamentals of algebra; factoring and algebraic fractions; exponents and radicals; functions and graphs; equations and inequalities; properties of graphs; systems of linear equations; synthetic division and rational zeros of polynomials. Prerequisite: University Math Placement test Part A score 11 and Part B score 12 or SAT 520 or ACT Math 22. (3 crs)

**MAT 215 - Statistics** - For non-mathematics majors; not counted toward a mathematics major. Frequency distribution, percentiles, measures of central tendency and variability, normal distribution, populations, samples, sampling distribution of means, sampling distribution of proportions, type I and II errors, hypothesis testing of means, confidence intervals, decision procedures, correlation, chi-square, simple analysis of variance, and design of experiments. Appropriate technology will be used. Prerequisite: University Math Placement test Part A Score 11 and Part B score 12 or SAT Math 520 or ACT Math 22. (3 crs)

**MUS 100 - Introduction to Music** - Exposes the student to the various historical, analytical and aesthetic elements of music, thereby providing an opportunity to broaden and enrich personal enjoyment. This exposure to music is made through the use of visual aids, audio and video recordings, and concert attendance. (3 crs)

**PHI 100 - Perspectives in Philosophy** - This course is an introduction to such major philosophical issues as the nature of knowledge, reality, religion and morals. (3 crs)

**POS 105 - American Politics** - This is an introductory course in American government focusing on the major institutions and processes in the American political system. Topics discussed in the course include separation of powers, checks and balances, civil liberties, political parties, the Congress, the President, the Supreme Court, federalism, and policy-making processes. (3 crs)

**PSY 100 - General Psychology** - This course is an introduction to the scientific study of behavior and mental processes. It explores topics such as the biological basis of behavior, research methods, learning, emotions, cognitive processes, perception, personality, abnormal behavior and the treatment of mental disorders. Research as well as practical application is stressed. (3 crs) *If student has successfully completed this course, they may take:

- **PSY 216 - Child Psychology** - The purpose of this course is to provide students with meaningful scientific information in understanding infants and children and in providing practical principles for working with children. Special attention is given to the study of the relationship of the physical, emotional, cognitive, and social growth from conception to age 4.

**SOC 100 - Principles of Sociology** - This survey course permits students to explore the rich variety of topics studied by sociologists. Central to all the topics are the structures and processes of human interaction. Emphasis is placed on the relationship of natural and social factors in human behavior. Attention also is given to topics such as the meaning and function of culture; the origin, function and characteristics of social institutions; and the genesis and nature of social pathology. (3 crs)

**SOW 150 - Introduction to Social Work** - This course explores the social, political, economic and historical dimensions of poverty and welfare services in the United States. It complements other beginning courses in the social sciences by integrating this knowledge in a fashion which aids in the comprehension of welfare services while establishing a basis for movement toward higher level courses. (3 crs)

**SPN 101 - Elementary Spanish I** - This course is designed for the student without previous knowledge of Spanish who wishes to achieve a command of language fundamentals. Acquisition of speech skills in the classroom is reinforced in the language laboratory. Progressively greater emphasis is placed on reading and writing. Three class-hours and one language lab-hour per week. (3 crs)
**SPN 102 - Elementary Spanish II** - This is a continuation of Spanish 101. Three class-hours and one language lab-hour per week. Prerequisite: SPN 101 or three to four years of high school Spanish. (3 crs.)

**UNI 200 - Career Readiness** - This course provides knowledge of a practical preparation for the world of work. Students conduct self-assessment for career planning; learn how to research particular jobs, careers and employers; develop skills needed for obtaining a job; learn how the workplace is organized; and explore the options for combining career and life expectations. (1 cr.)

**WST 200 - Introduction to Women's Studies** - Women's Studies 200 examines both the diverse and the collective experiences of women and men. The complex intermingling of privilege and inequality that intersect and diverge among women’s and men's identities and roles will be analyzed, such as race, ethnicity, sexual orientation, ability, religion, etc. The impact of gender and social justice issues in arenas such as education, work, family, sexuality, identity, entertainment, sports, religion and social policy will be explored. (3 crs.)