



***Middle College Partnership  
Course Offerings 2013-14***

**Communication**

**COM 1999 Public Speaking (3 units)**

This course focuses on building public speaking expertise by researching, writing, and delivering a variety of well organized, logical, informative, and persuasive speeches in front of an audience. Students will learn to utilize effective audio-visuals to enhance their presentations. Students will also identify and develop their own style of delivery.

**Computer Science**

**IST1010 Exploration in the Virtual World (3 units)**

A broad-based introduction to the fundamental concepts of Information System and Technology (IST) will be the main focus of this course. End-user and organizational information systems design, implementation and management topics and issues covered in this class will provide the students with a solid conceptual and technical understanding of the IST discipline. This course includes a survey of information systems components and applications including software, hardware, networks and telecommunications. The Internet, e-commerce, ethics, security and computers in society also will be examined. Students will gain hands-on practice using popular application programs, including word processing, spreadsheet, database and presentation software, which enable individuals to communicate, collaborate and innovate effectively within a typical modern organizational structure.

**Economics**

**ECON 1010 Principles of Microeconomics (3 units)**

Introduction of economic theory and the principles of supply and demand with a focus on the economic decision making of firms and individuals in markets.

*(Prerequisite: High School Junior or Senior)*

**English**

**ENG0999 Basic Reading and Composition (3 units)**

Basic expository essay writing skills, including “on demand” timed writing in class; college entry-level analytical reading skills.

*(Credit/no credit-“C” level competency required); credit does not apply to any degree program)*



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**ENG 1106 Composition I (3 units)**

Principles of effective composition; emphasis on expository writing; analytical and critical reading of texts; competency required (grade of “C” or higher) to take ENG2206.

*(Prerequisite: Passing ENG 0999 or passing the English placement test.)*

**ENG 2206 Composition II (3 units)**

Principles of effective composition continued; emphasis on argumentative writing and critical reading and thinking; writing the research paper.

*(Prerequisites: Competency in ENG 1106 grade of “C” or higher)*

**Fine Arts**

**FAR 1000 Introduction to the Arts (3 units)**

Investigation into artistic perception, creativity, aesthetics, criticism and meaning; techniques and forms of visual and performing arts of the world; includes critical thinking and individual creative projects.

**Global and Multicultural Perspectives**

**GMP 1500 Intercultural Communication (3 units)**

The purpose of this course is to understand how culture and communication intersect in the context of globalization. Communication across cultural groups is a complex and challenging process and can lead to misunderstanding and conflict. The course focuses on developing cultural competencies for effective intercultural communication and conflict resolution between diverse individuals, groups and nation-states.

*(Prerequisite: High School Junior or Senior)*

**Humanities**

**HUM 1020 Interdisciplinary Explorations: College Experience (3 units)**

Through the use of guided assessments, selected readings, films, discussions, lectures, workshops and expert presentations from the University’s faculty and staff, students will participate in a multifaceted exploration of the self, culminating in a self-identity profile. Students will deepen self-knowledge and knowledge of others, explore career possibilities, and gain appreciation of the world community and their place in it. Must be taken in the first year.



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**HUM 1105 US Culture Through the Humanities (3 units)**

This course explores the characteristics of the multicultural experience in the civilization of the United States as revealed through literature, film, drama, music, dance, painting, sculpture, architecture, and other dimensions of "Humanities".

**Life Science**

**NSC 1260 Introduction to Biology and Society (3 units)**

This course is an examination of living organisms and their environment. The lecture and laboratory are intended for students planning on taking more advanced courses in the Life Sciences, or students majoring in Education, Child Development, Physiological Psychology or related areas. Topics include the fundamental chemical and physical processes common to all living organisms, the interactions between organisms and their environment, classical and molecular genetics, metabolism, plant and animal anatomy and physiology, animal behavior, evolution, cellular and molecular biology, and the experimental and cognitive processes used to examine these fields.

***(Prerequisite: High School Junior or Senior)***

**NSC 1261 Introduction to Biology Lab (1 unit)**

The labs will introduce students to the interactions between organisms and their environment, classical and molecular genetics, metabolism, plant and animal anatomy and physiology, animal behavior, evolution, cellular and molecular biology, and the experimental and cognitive processes used to examine these fields.

**ANTH 1080 Introduction to Cultural Anthropology (3 units)**

This course is a survey of cultural anthropology using a comparative, cross-cultural approach. Emphasis is placed on the study of how various peoples around the world have adapted to their environments and developed behaviors to meet their biological, economic, psychological, social and political needs. This course is intended for anthropology majors and all students interested in life and/or behavioral sciences. (No lab required)

***(Prerequisite: High School Junior or Senior)***

**Literature**

**LIT 1105 Introduction to World Literature: Fiction, Poetry, and Drama (3 units)**

Readings in the main genres of literature (fiction, poetry, and drama) throughout the cultures of the world; includes consideration of oral literature; introduction to critical approaches to literature.



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**Math**

**MTH 0999 Algebra in Practical Context (3 units)**

Study of various topics in algebra including properties of real numbers, linear equations and inequalities; polynomials, rational expressions, exponential and roots, quadratic equations, systems of linear equations; applications of algebra to everyday problems.

*(Credit/no credit-“C” level competency required); credit does not apply to any degree program)*

**MTH 1109 College Algebra (3 units)**

Concepts and theories in modern algebra with emphasis on functions, graphical methods and theory of equations; includes study of quadratic equations, complex variables, systems of equations and inequities, polynomial functions, logarithmic and exponential functions, arithmetic and geometric progressions, etc.

*(Prerequisite: MTH 0999 or pass mathematics placement examination)*

**MTH 2210 Introduction to Applied Statistics (3 units)**

Descriptive statistics, measures of central tendency and variability, sampling, correlation, hypothesis tests and confidence intervals.

*(Prerequisites: MTH 1109 or higher mathematics course)*

**Philosophy**

**PHL 1104 Introduction to Philosophy (3 units)**

Selected major topics in theories of reality and knowledge as well as from applied areas such as ethics, politics, aesthetics, religion. This course has a multicultural content.

*(Prerequisite: ENG 1106)*

**Physical Science**

**NSC 2010 Introduction to Chemistry and Society Lecture (3 units)**

This course is an introductory study of the language and tools of chemistry. Basic concepts of the structure, properties, interactions of matter and energy are studied, both qualitatively and quantitatively. Emphasis is placed on matter, chemical changes, chemical conversions, chemical bonding, and acid-base chemistry. This course provides a foundation for further coursework in chemistry.



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**NSC 2011 Introduction to Chemistry Lab (1 unit)**

This laboratory course is designed to illustrate the principles of inorganic and physical chemistry and to familiarize students with common laboratory equipment and data collection methods.

***(Prerequisite: Introduction to Biology)***

**Political Science**

**IRL 2020 US Politics in a Global Context**

This course will analyze the US political history and past and current US foreign policies in the context of changing global economic and political structure, processes and actors. It will examine United States' relationship with other economic and political powers such as China, the EU, Brazil, Turkey and Israel, as well as look at US involvement in the political and economic dynamics of the Middle East, Asia, Africa and South America.

**Sociology**

**SOC 2201 Introduction to Sociology (3 units)**

Dynamics of group life, social process, and social organization; social institutions and systems (family, education, economics, politics, religion, health); fundamental theoretical concepts underlying sociology, their use in organizing and elucidating data on social phenomena, and relationship to contemporary social issues and problems

***(Prerequisite: High School Junior or Senior)***

**SOC 2202 Power, Privilege and Social Difference (3 units)**

This course examines the processes and conditions that produce the systems of differences and privilege shaping our lived experiences. Critically analyzes the prevailing cultural ideologies surrounding class, race, gender, sexuality, and ability. Emphasizes awareness, respect, justice and resolution

***(Prerequisite: High School Junior or Senior)***

**Social Science**

**HIS 1050 World History: A Comparative Study**

This course examines the growth of civilizations and the interrelationships of peoples of Europe, Asia, Africa and the Americas from the birth of civilization to the present. Topics in social, intellectual, economic, and political history are covered. This course is of interest to anyone seeking a global historical perspective.

***(Prerequisite: High School Junior or Senior)***