

Clarion University Approved Dual Enrollment Course List**Fall 2019 (8/26/19-12/13/19)**

AH	101	Medical Terminology
ANTH	211	Humans & Culture
ARTH	110	Visual Arts
BIOL	111	Basic Biology
CRJT	110	Introduction to Criminal Justice
ECON	211	Principles of Macro
ENGL	111	College Writing II
ENGL	260	Beginning Creative Writing
ES	111	Basic Earth Science
HIST	113	Modern Civilization
MATH	131	Applications of Math in Bus 1
MATH	221	Elementary Applied Stats
MATH	232	Calculus Business 1
MUS	111	Intro to Music
NFSS	111	Health Education
PH	261	Physics of Energy & Enviro
PHIL	212	Ethics
PHSC	117	Explor Phy Sci: Physics & Astron
PSY	211	General Psychology
SOC	211	Prin of Sociology
SPAN	151	Elementary Spanish I
SW	211	Principles of Social Work
WGS	100	Survey of Women & Gender

Dual Enrollment Course Descriptions – Fall 2019

AH 101- Medical Terminology: Teaches principles of medical word building that support understanding and use of the language of medicine and also enhance understanding of the English language. Includes study of medical term components, medical abbreviations, specialized terminology related to body systems and related pathology, diagnostic examinations, clinical and laboratory procedures, oncology, and pharmacology. Students will apply their knowledge of and skills in medical terminology to speak, read, and write in the language of medicine and to understand health care information as a future healthcare provider, patient, and caregiver.

ANTH 211- Humans & Culture: Introduces students to the nature of humanity and the human condition by exploring contemporary and past societies. Applies the four-field approach, emphasizing human diversity, origins of humans and culture, language, and archaeology.

ARTH 110- Visual Arts: Introduces art appreciation. Deals with the form and content of art as well as the processes and products of art. Enriches the student's awareness and understanding of visual art forms.

BIOL 111- Basic Biology: Deals with the principles of biology. Includes cellular structure and physiology, growth and repair, reproduction and development, control, sources of food energy, inheritance, and people's interrelationship with their biological environment. Briefly reviews the classification of plants and animals.

CRJT 110- Introduction to Criminal Justice: Provides an overview of the justice system including processing offenders. Examines the nature of criminal law, causes of criminal behavior and discusses the roles of various agencies including police, courts, and corrections

ECON 211- Principles of Macro: Introduces macroeconomics, national income analysis, money and banking, monetary and fiscal policies, inflation, unemployment, and international finance.

ENGL 111- College Writing II: Emphasizes development of critical thinking through analytical and argumentative writing and introduces students to research writing.

ENGL 260- Beginning Creative Writing: Introduces the techniques of creative writing in prose and poetry. Emphasizes writing practice for students and opportunities for guidance and critical examination of their work. ENGL 111 pre-requisite.

ES 111- Basic Earth Science: Surveys the earth sciences, including Earth-space relations. Includes Earth motions, development of landforms, weather and climate, soils and related vegetation, water as a resource, and oceans. Emphasizes the lithosphere (mountain building and erosion) and the atmosphere.

HIST 113- Modern Civilization: A study of significant movements and events of 1789 to the present. Emphasizes interrelationships between the cultures of various world regions, with major attention on the influence European development has exerted on other world areas in the 19th and 20th centuries.

MATH 131- Applications of Math in Business I: Covers mathematical techniques with special applications in business and related areas. Includes algebra, problem solving, and mathematics of finance, probability and statistics.

MATH 221- Elementary Applied Stats: Examines basic principles and methods of statistical analysis useful in the social sciences, biology, and education. Designed specifically for students not majoring in mathematics.

MATH 232- Calculus Business I: Examines differential calculus with application to business and the social sciences. Topics include limits, derivatives, maxima and minima, and an introduction to integration.

MUS 111- Intro to Music: Introduces the enjoyment and understanding of music. Uses recordings, concerts, and other media.

NFSS 111- Health Education: Focuses on wellness and health promotion. Emphasizes healthy behaviors in each of the five Dimensions of Health (mental, physical, social, emotional, and environmental). Stresses skills and application of health knowledge for optimum wellness and disease prevention. Requirement for all students. 2 credits.

PH 261- Physics of Energy & Environment: This course is the study of the physical laws and processes that underlie environmental phenomena with a special focus on energy (mechanical, thermal and electrical). We will establish both a qualitative and quantitative understanding of the underlying physical processes. Technical, economic, and social consequences of these laws and processes will be examined to better delineate the complex decisions related to human energy use and environmental issues. Prerequisite: Algebra

PHIL 212- Ethics: Introduces students to theoretical ethics and the consequences these theories have both personally and for public policy. Examines controversial moral issues.

PHSC 117- Exploring Physical Science: Physics & Astronomy: Explores selected physical principles with the purpose of providing a background that will enable students to understand physical phenomena. Intended for non-science majors and does not presume any prior familiarity with the subject. Topics may include motion, heat, the nucleus of the atom and radioactivity, fundamentals of electricity and simple circuits, atmospheric physics, and descriptive astronomy.

PSY 211- General Psychology: Introduces the general subject matter of psychology as a science and its major findings. Emphasizes genetics, development, learning and motivation, emotions, sensation and perception, personality and abnormal adjustment, and other social behavior.

SOC 211- Principles of Sociology: Introduces the nature and characteristics of human societies, the structure and processes of social life, the impact of social forces on personal and group behavior, and the interdependence of society and the individual.

SPAN 151- Elementary Spanish I: Introduces Spanish language, emphasizing all language skills: listening, speaking, reading, and writing.

SW 211- Principles of Social Work: Overview of social work as a profession with an introduction to social work with individuals, groups, families, and communities. Students examine a basic set of concepts, principles, and elements of practice.

WGS 100- Survey of Women & Gender Studies: Surveys women's studies topics; Uses materials primarily from social sciences to examine various topics from a feminist perspective. Examines diverse women's lives across the lifespan, feminist pedagogy, sex role socialization, women's relationship, women as students, and women in society and history, among other topics.