

AIR FORCE AND SPACE FORCE GENERAL EDUCATION MOBILE (GEM) COURSES

ORAL COMMUNICATION: COM-210

- **COM-210 PUBLIC SPEAKING:** This basic course in oral communication uses focused content to practice the principles of effective oral presentation. The lectures, speaking assignments and all written work can acquaint the student with the theory, practice and necessary technological literacy required for effective message building and presentation.

WRITTEN COMMUNICATION: ENG-105, ENG-106

- **ENG-105 ENGLISH COMPOSITION I:** This is a writing-intensive course in writing academic prose, including various types of essays, arguments and constructions.
- **ENG-106 ENGLISH COMPOSITION II:** 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.

MATHEMATICS: MAT-144, MAT-154

- **MAT-144 COLLEGE MATHEMATICS:** The course covers mathematics that matter in modern society. 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.
- **MAT-154 APPLICATIONS OF COLLEGE ALGEBRA:** 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 and their graphs; polynomial, rational, exponential and logarithmic functions; algebraic and exponential equations; and probability. Emphasis is placed on developing students' understanding of mathematical representation and logical reasoning to solve practical problems. Prerequisite: Grade of C or better in MAT-110.

SOCIAL SCIENCE: PSY-102, SOC-100, HIS-144

- **PSY-102 GENERAL PSYCHOLOGY:** 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.
- **SOC-100 EVERYDAY SOCIOLOGY:** This course surveys concepts, theories and methods of applied sociology in everyday life. Emphasis is placed on demonstrating the impact of sociological concepts on human behaviors and interactions in society.
- **HIS-144 U.S. HISTORY THEMES:** This course provides an overview of the principal political, economic and cultural themes and constitutional developments that shaped the United States from the Colonial period into the 20th Century.

HUMANITIES: CWV-101, PHI-105, INT-244

- **CWV-101 CHRISTIAN WORLDVIEW:** 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.
- **PHI-105 21ST CENTURY SKILLS: CRITICAL THINKING AND PROBLEM SOLVING:** 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.
- **INT-244 WORLD RELIGIONS:** 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.

Each course listed above is seven weeks. Please reach out to your university counselor for start dates.

FOR ADDITIONAL INFORMATION AND TO ENROLL, CONTACT 855-GCU-LOPE

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