The Overarching Academic Goal: Graduates integrate knowledge and skills from a variety of disciplines to anticipate and respond appropriately to opportunities and challenges in a changing world.

APG 1. Communication: Graduates communicate effectively with all audiences.

WGCD 1.1: Listen actively, read critically, and develop an informed understanding of the communications of others.
WGCD 1.2: Speak and write using Standard American English.
WGCD 1.3: Effectively convey meaningful information to diverse audiences using appropriate forms and media.
WGCD 1.4: Communicate in a foreign language.
WGCD 1.5: Use sound logic and relevant evidence to make convincing arguments.

APG 2. Critical Thinking and Creativity: Graduates think critically and creatively.

WGCD 2.1: Identify the essential aspects of a situation and ask relevant questions.
WGCD 2.2: Integrate knowledge and skills from a variety of disciplines.
WGCD 2.3: Make meaningful connections and distinctions among diverse experiences and concepts.
WGCD 2.4: Reason both quantitatively and qualitatively.
WGCD 2.5: Think innovatively and accept risk to pursue solutions in the face of ambiguity.
WGCD 2.6: Value reflection and creativity; envision possibilities.

APG 3. Lifelong Learning: Graduates demonstrate the capability and desire to pursue progressive and continued intellectual development.

WGCD 3.1: Demonstrate the willingness and ability to learn independently.
WGCD 3.2: Engage successfully in deliberate self-directed and collaborative learning experiences.
WGCD 3.3: Pursue self-awareness and embrace the responsibility for personal intellectual development.
WGCD 3.4: Pursue knowledge in areas of personal or professional interest.

APG 4. Ethical Reasoning: Graduates recognize ethical issues and apply ethical perspectives and concepts in decision making.

WGCD 4.1: Understand the intellectual foundations of ethical principles.
WGCD 4.2: Recognize ethical components of problems and situations.
WGCD 4.3: Examine and evaluate different ethical perspectives, principles, and concepts in context.
WGCD 4.4: Apply ethical perspectives and concepts in solving complex problems, including those found in military settings.
**APG 5. Science, Technology, Engineering, and Mathematics:** Graduates apply science, technology, engineering, and mathematics concepts and processes to solve complex problems.

- **WGCD 5.1:** Apply mathematics, science, and computing to model devices, systems, processes, or behaviors.
- **WGCD 5.2:** Apply the scientific method.
- **WGCD 5.3:** Collect and analyze data in support of decision making.
- **WGCD 5.4:** Apply an engineering design process to create effective and adaptable solutions.
- **WGCD 5.5:** Explain and apply Computing and Information Technology concepts and practices in the context of the Cyber Domain

**APG 6. Humanities and Social Sciences:** Graduates apply concepts from the humanities and social sciences to understand and analyze the human condition.

- **WGCD 6.1:** Understand, analyze, and know how to influence human behavior.
- **WGCD 6.2:** Analyze the history, diversity, complexity, and interaction of cultures.
- **WGCD 6.3:** Analyze political, legal, military, and economic influences on social systems.
- **WGCD 6.4:** Engage in and reflect on cross-cultural experiences.
- **WGCD 6.5:** Integrate the methodologies of the humanities and social sciences in decision-making.

**APG 7. Disciplinary Depth:** Graduates integrate and apply knowledge and methodological approaches gained through in-depth study of an academic discipline.

- **WGCD 7.1:** Apply disciplinary tools, methods of inquiry, and theoretical approaches.
- **WGCD 7.2:** Identify and explain representative questions and arguments of their chosen disciplines.
- **WGCD 7.3:** Recognize limits of a discipline as well as areas in which it contributes to intellectual inquiry and problem solving.
- **WGCD 7.4:** Synthesize knowledge and concepts from across their chosen disciplines.
- **WGCD 7.5:** Contribute disciplinary knowledge and skills as a part of a collaborative effort engaging challenges that span multiple disciplines.