

2027 MILITARY SCIENCE

Program Standards

Note on Content Standard 1.0: Professional Organizations and Leadership: Career Technical Student Organizations standards below are included as part of this pathway, consistent with other CTE program areas. Military Science programs operating as Junior Reserve Officers' Training Corps (JROTC) satisfy the CTSO requirement through the leadership, career development, and service-learning experiences embedded within the JROTC program and are not required to participate in a separate CTSO (e.g., SkillsUSA, HOSA). Programs may elect to participate in an additional approved CTSO, but doing so is optional. Military Science programs that do not operate JROTC programming are expected to fulfill the CTSO standards through participation in an approved CTSO.

CONTENT STANDARD 1.0: PROFESSIONAL ORGANIZATIONS AND LEADERSHIP

Performance Standard 1.1: Student Leadership in Career Technical Student Organizations (CTSO) and Professional Associations

- 1.1.1 Explore the role of professional organizations and/or associations in the Military Science industry.
- 1.1.2 Define the values, roles, and opportunities provided through JROTC or career technical student organizations.
- 1.1.3 Engage in career exploration and leadership development.

CONTENT STANDARD 2.0: MILITARY CAREER PATHWAYS AND STRUCTURE

Performance Standard 2.1: Roles, Pathways, and Career Readiness

- 2.1.1 Describe leadership roles within the military (e.g., operational support, mentoring peers).
- 2.1.2 Identify the personal and professional qualities of successful leaders in service-oriented fields (e.g., accountability, and integrity).
- 2.1.3 Describe the educational support and programs used by the military to incentivize recruitment (e.g., GI Bill, Post-9/11 GI Bill, Montgomery GI Bill, Tuition Assistance, Yellow Ribbon Program, on-the-job training/Apprenticeships, STEM Scholarship, Survivors' and Dependents' Educational Assistance, Career Counseling & Vocational Rehabilitation).
- 2.1.4 Describe the lifestyle requirements associated with military service (e.g., service obligations, training requirements, deployments, and relocations).
- 2.1.5 Identify the educational requirements for military service roles (e.g., basic enlistment, specialist, and leadership).
- 2.1.6 Identify benefits of a career in the military, including veteran benefits.

Performance Standard 2.2: Organizational Hierarchy and Authority

- 2.2.1 Identify the branches of the U.S. Armed Forces.
- 2.2.2 Describe the components of the U.S. Armed Forces (e.g., active duty, reserve, National Guard).
- 2.2.3 Identify the organizational structure of the U.S. Armed Forces.
- 2.2.4 Describe the primary missions of each branch of the U.S. Armed Forces.
- 2.2.5 Identify the structure of the military chain of command, including rank, authority, and responsibilities.
- 2.2.6 Describe the role of the Uniform Code of Military Justice (UCMJ) in maintaining good order and discipline within the U.S. Armed Forces.

CONTENT STANDARD 3.0: PROFESSIONALISM, COMMUNICATIONS, AND LEADERSHIP

Performance Standard 3.1: Interpersonal Communications and Collaboration

- 3.1.1 Identify standard military communication practices, including common terminology (e.g., time formats, phonetic alphabet usage).
- 3.1.2 Apply goal setting strategies for personal and academic success (e.g., setting SMART goals, prioritizing tasks, developing study and training schedules, meeting deadlines).
- 3.1.3 Describe basic protocols for communicating through the chain of command, recognizing military rank structure (e.g., enlisted, warrant officer, commissioned officer, civilian supervisor).
- 3.1.4 Describe the main communication skills and techniques used in the military (e.g., active listening, constructive feedback, teamwork).
- 3.1.5 Demonstrate active listening and effective information gathering techniques.
- 3.1.6 Describe common ethical decision making and problem-solving techniques required of military leadership (e.g., considering mission impact, analyzing courses of action, assessing risks and benefits).

Performance Standard 3.2: Discipline and Professional Decorum

- 3.2.1 Describe key aspects of self-discipline (e.g., accountability, integrity/ethics, physical fitness, time management).
- 3.2.2 Describe expectations for demonstrating respect and empathy when interacting with all individuals.
- 3.2.3 Identify military standards for appearance and uniform wear.
- 3.2.4 Describe expectations for military decorum (e.g., respect for rank, observing military etiquette, maintaining professional appearance).
- 3.2.5 Identify behavior that constitutes abuses of power and authority.
- 3.2.6 Describe the impact of sexual harassment on team cohesion, safety, and military professionalism.

CONTENT STANDARD 4.0: MILITARY HERITAGE AND GOVERNANCE

Performance Standard 4.1: Customs, Courtesies, and Traditions

- 4.1.1 Identify military customs interpreting unit traditions such as mottos or creeds, expected behavior in formal and informal settings.
- 4.1.2 Describe military courtesies (e.g., salutes, greetings, addressing rank and title, supervisor interactions).
- 4.1.3 Demonstrate respect and protocol for national symbols and ceremonies (e.g., the National Anthem, flag folding procedures, change of command ceremony, roles in a color guard presentation).

Performance Standard 4.2: History, Law, and Civic Values

- 4.2.1 Describe the historical significance of the military's role in American society.
- 4.2.2 Explain the relationship between the military and civilian leadership.
- 4.2.3 Differentiate between personal values and selfless service in leadership (i.e., political affiliations, civic leadership, public demonstrations).

CONTENT STANDARD 5.0: OPERATIONAL READINESS AND PLANNING

Performance Standard 5.1: Information Readiness and Digital Citizenship

- 5.1.1 Identify information management systems and methods used in operational settings.
- 5.1.2 Describe use of social networking and media in public service roles (e.g., responsible digital citizenship).
- 5.1.3 Describe safety and security best practices guiding information technology use.

Performance Standard 5.2: Planning and Logistical Operations

- 5.2.1 Describe key components of logistics and operational planning (e.g., sustainment, timelines, supply chains, resource management, inventory, transportation).
- 5.2.2 Describe command roles associated with planning and logistics (e.g., commander, deputy commander, executive officer, unit leader).
- 5.2.3 Define staff roles associated with planning and logistics (e.g., personnel, intelligence, operations, logistics).

CONTENT STANDARD 6.0: PERSONAL READINESS AND WELLNESS

Performance Standard 6.1: Physical Health and Nutrition

- 6.1.1 Describe physical fitness habits important to military service.
- 6.1.2 Define components of a personal nutrition plan that promotes fitness and overall health.
- 6.1.3 Identify the effects of substance abuse on individual health, safety of self and others, and operational readiness.

Performance Standard 6.2: Mental Resilience and Well-Being

- 6.2.1 Describe strategies for managing stress for personal well-being and military readiness.
- 6.2.2 Define resilience in terms of mental health and well-being.
- 6.2.3 Describe mental health and well-being challenges common to military settings (e.g., anxiety, depression, combat stress, post-traumatic stress disorder awareness).

CONTENT STANDARD 7.0: CIVIC ENGAGEMENT AND GLOBAL AWARENESS

Performance Standard 7.1: Service and Emergency Preparedness

- 7.1.1 Identify examples of military community service and civic engagement activities (e.g., veterans support events, food drives, community cleanups).
- 7.1.2 Describe how the U.S. Armed Forces contribute to national security.
- 7.1.3 Describe how the U.S. Armed Forces contribute to national disaster response.
- 7.1.4 Describe the emergency action plan function and components (e.g., fire drill, emergency response protocols).

Performance Standard 7.2: Global Competence and Diplomacy

- 7.2.1 Describe the role of the military in international contexts, including global interdependence and treaties.
- 7.2.2 Describe the importance of diplomacy and diplomatic behaviors.
- 7.2.3 Describe the importance of cooperation in global contexts.

IDCTE Document Control Information

Program Standard Revision: Military Science

Date	Standard #	Original	Summary of Change	Revised By	Approved By