

# MLSL-MILITARY SCIENCE

## MLSL 1110L. INTRO TO MILITARY SCIENCE LAB 1-3 Credits (1-3)

### MLSL 2129. Foundations of Military Fitness I 2 Credits

This course provides a hands-on overview of the fitness requirements needed to serve in the U.S. Army. Students are introduced to, and expected to complete exercises and routines to build their individual strength, endurance, and speed to meet the demands of training and Soldier tasks.

#### Learning Outcomes

1. Summarize the physical requirements for service in the US Army.
2. Pass the Army Combat Fitness Test (ACFT).
3. Pass the Combat Water Survival Test (CWST).

### MLSL 3129. Military Fitness III 2 Credits (2)

A general program that focuses on activities and principles that promote physical fitness, achieve and maintain athletic prowess, and accomplish related research and service goals. Includes instruction in human movement studies, motivation studies, rules and practice of specific sports, exercise and fitness principles and techniques, basic athletic injury prevention and treatment, and organizing and leading fitness and sports programs.

**Prerequisite:** MLSL 2229.

#### Learning Outcomes

1. Demonstrate an understanding of leadership theories and principles.
2. Work as a team to address challenges and enhance the ROTC program.
3. Collaborate effectively within the ROTC cadet cohort.
4. Identify strategies for continuous improvement in leadership skills.
5. Engage in reflective practice to assess personal growth and learning throughout the course.
6. Demonstrate the ability to adapt to constructive feedback and guidance.
7. Foster positive and open communication.
8. Develop effective communication skills to peers, cadre, and instructors.
9. Apply leadership skills in a real-world context Reflect on personal leadership strengths and areas for growth.

### MLSL 3130. Remember Bataan 2 Credits (2)

This will be a history course that explores the impacts of WWII on the state of New Mexico, with a particular emphasis on the Battle of Bataan. This course will incorporate a few different approaches to achieve the desired learning objectives listed below. 1) Historical Approach: The traditional lecture-based approach to history will be utilized to cover some of the course content. Two texts will largely inform the discussion: Dorothy Cave's *Beyond Courage* and *It Told for New Mexico* by Eva Matson. 2) Living History: Examining living history artifacts that exist throughout the state; discussions with families of survivors; discussions about what the legacy of Bataan means to today's society. 3) Service-based learning: This is an educational approach that integrates meaningful community service with academic learning. In a service-based learning course, students engage in hands-on experiences that address real community needs while reflecting on and applying academic concepts. The goal is to enhance students' understanding of course

content, develop their civic responsibility, and foster a sense of social awareness. Only one module of the course will be devoted to this style of learning. Instructors will steer students towards volunteering with the Remember Bataan Foundation, volunteering at White Sands Missile Range to support the Bataan Memorial Death March, or designed and implementing their own community service initiative in close coordination with and incorporating guidance from the instructors if they decide to go this third route. May be repeated up to 8 credits.

#### Learning Outcomes

1. Understanding the Context of World War II: Define the key events and factors that led to the outbreak of World War II, explain the geopolitical and economic situation of New Mexico before the war.
2. Analyzing New Mexico's Role in the War Effort: Assess the contributions of New Mexico to the war effort, including the development of the Manhattan Project and the establishment of military bases.
3. Examining Social Changes on the Home Front: Describe the social and economic changes that occurred in New Mexico during World War II, analyze the impact of wartime policies on women, minorities, and everyday life in the state.
4. Exploring the Battle of Bataan: Summarize the key events and significance of the Battle of Bataan, evaluate the role of New Mexican units and individuals in the battle.
5. Examining the Experiences of POWs and Veterans: Explore the experiences of New Mexican soldiers as prisoners of war in Bataan, analyze the challenges faced by veterans upon their return to New Mexico and their integration into post-war society.
6. Assessing Economic and Technological Changes: Evaluate the economic boom in New Mexico after World War II, examine the technological advancements that occurred and their long-term effects on the state.
7. Analyzing the Legacy and Commemoration: Assess how the Battle of Bataan is memorialized in New Mexico, analyze the lasting impact of World War II on the state and its modern perspectives.
8. Research and Communication Skills: Conduct independent research on specific aspects of New Mexico's history during World War II, communicate findings effectively through written assignments and discussions.
9. Critical Thinking and Synthesis: Apply critical thinking skills to analyze historical sources and perspectives, synthesize information to form well-reasoned arguments about the impact of World War II on New Mexico.
10. Cultural Competency: Recognize and appreciate the diverse contributions of individuals from different backgrounds in New Mexico during World War II, understand the cultural implications of wartime experiences on various communities within the state.

### MLSL 4129. Military Fitness IV 2 Credits (2)

A general program that focuses on activities and principles that promote physical fitness, achieve and maintain athletic prowess, and accomplish related research and service goals. Includes instruction in human movement studies, motivation studies, rules and practice of specific sports, exercise and fitness principles and techniques, basic athletic injury prevention and treatment, and organizing and leading fitness and sports programs. May be repeated up to 6 credits.

**Prerequisite:** MLSL 3329.

**Learning Outcomes**

1. Proficiency in developing others (i.e. setting conditions, creating opportunity, providing feedback, and enhancing learning) across the institutional, operational, and self-development domains.
2. Proficiency in creating and sustaining an organizational climate of trust in which all individuals are treated with dignity and respect.
3. Proficiency as an Army professional who embraces the Army's culture of service, instills discipline, and lives the Army Values.
4. Proficiency in the Army leader attribute and competency categories described in the Leadership Requirements Model.