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## Military Science (MIL\_SC)

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### **MIL\_SC 1100: Foundations of Officership**

Introduces students to issues and competencies that are central to a commissioned officer's responsibilities. Establish framework for understanding officership, leadership, and Army values followed and "life skills" such as physical fitness and time management.

**Credit Hour:** 1

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### **MIL\_SC 1110: Introductory Military Science Laboratory I**

Field application of skills taught in MIL\_SC 1100, to include leadership, land navigation, tactical skills and basic soldier skills.

**Credit Hour:** 1

**Recommended:** MIL\_SC 1100

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### **MIL\_SC 1120: Basic Leadership**

Establishes foundation of basic leadership fundamentals such as problem solving, communication, briefings and effective writing, goal setting, techniques for improving listening and speaking skills and an introduction to counseling.

**Credit Hour:** 1

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### **MIL\_SC 1130: Introductory Military Science Laboratory II**

Field application of skills taught in MIL\_SC 1120, to include leadership, land navigation, tactical skills and basic soldier skills.

**Credit Hour:** 1

**Recommended:** MIL\_SC 1120

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### **MIL\_SC 2200: Individual Leadership Studies**

Students identify successful leadership characteristics through observation of others and self through experimental learning exercises. Students record observed traits (good and bad) in a dimensional leadership journal and discuss observations in small group settings.

**Credit Hours:** 2

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### **MIL\_SC 2210: Intermediate Military Science Laboratory I**

Progressively more challenging leadership scenarios presented in a field and classroom environment. Students practice basic military skills such as squad-level offensive and defensive operations. First aid topics and drill and ceremony are also taught.

**Credit Hour:** 1

**Recommended:** MIL\_SC 2200

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### **MIL\_SC 2220: Leadership and Teamwork**

Study examines how to build successful teams, various methods for influencing action, effective communication in selling and achieving goals, the importance of timing the decision, creativity in the problem solving process, and obtaining team buy-in through immediate feedback.

**Credit Hours:** 2

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### **MIL\_SC 2230: Intermediate Military Science Laboratory II**

Progressively more challenging leadership scenarios presented in a field and classroom environment. Students practice basic military skills such

as platoon-level offensive and defensive operations. Practical application of night land navigation.

**Credit Hour:** 1

**Recommended:** MIL\_SC 2220

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### **MIL\_SC 3163: U.S. Military History in the Western Tradition**

Analysis of United States military history from the Colonial period to the present, (1609-2012). It is a comprehensive look into the evolution of warfare in America, military traditions and heritage, and technology. This course analyzes the following: American Revolution, War of 1812, Mexican American War, Civil War, Indian Wars, Spanish American War, World War I, Inter War Period, World War II, Korean War, Vietnam War, Gulf War, Afghanistan and Iraq. All cadets are required to take this course for commissioning. May be repeated for credit.

**Credit Hours:** 3

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### **MIL\_SC 3230: Leadership and Problem Solving**

Students conduct self-assessment of leadership style, develop personal fitness regimen, and learn to plan and conduct individual/small unit tactical training while testing reasoning and problem-solving techniques. Students receive direct feedback on leadership abilities. Student must be a contracted cadet to enroll in this course.

**Credit Hours:** 3

**Recommended:** MIL\_SC 1100 and MIL\_SC 2200

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### **MIL\_SC 3240: Leadership and Ethics**

Examines the role communications, values, and ethics play in effective leadership. Topics include ethical decision-making, considerations of others, spirituality in the military, and survey Army leadership doctrine. Emphasis on improving oral and written communication ability.

**Credit Hours:** 3

**Recommended:** MIL\_SC 3230

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### **MIL\_SC 3250W: Leadership and Management**

Develops student proficiency in planning and executing complex operations, functioning as a member of a staff, and mentoring subordinates. Students explore training management, methods of effective staff collaboration, and developmental counseling techniques.

**Credit Hours:** 3

**Prerequisites:** MIL\_SC 3240

**Recommended:** MIL\_SC 3230

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### **MIL\_SC 3260: Officership**

Study includes case study analysis of military law and practical exercises on establishing an ethical command climate, service as an officer; capstone exercise. Leadership lab Students must complete a semester long Senior Leadership Project that requires them to plan, organize, collaborate, analyze, and demonstrate their leadership skills.

**Credit Hours:** 3

**Recommended:** MIL\_SC 3250W

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### **MIL\_SC 3270: Advanced Transition to Lieutenant I**

Independent research, analysis and monthly discussion on related military topics. Personal, academic and professional goals and objectives,

development and maintenance of an officer evaluation report support form.

**Credit Hours:** 3

**Prerequisites:** MIL\_SC 3250W, MIL\_SC 3260

**Recommended:** department head permission

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**MIL\_SC 3280: Advanced Transition to Lieutenant II**

Independent research, analysis and monthly discussion on related military topics. Personal academic and professional goals and objectives, development and maintenance of an officer evaluation report support form.

**Credit Hours:** 3

**Prerequisites:** MIL\_SC 3250W, MIL\_SC 3260

**Recommended:** department head permission

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