# MILITARY SCIENCE (MSCI)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Unit</th>
<th>Corequisites</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>MSCI 1010</td>
<td>Basic Leadership I Laboratory/Practicum</td>
<td>1</td>
<td>MSCI 1100</td>
<td>Provides hands-on experience to reinforce leadership fundamentals, while emphasizing increased awareness of and proficiency in military skills. No credit, or as awarded by cross-enrolled schools. Fall</td>
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<td>MSCI 2020</td>
<td>Provides hands-on experience to reinforce leadership fundamentals, while emphasizing increased awareness of and proficiency in military skills. No credit, or as awarded by cross-enrolled schools. Spring</td>
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<tr>
<td>MSCI 1100</td>
<td>Leadership and Personal Development</td>
<td>1</td>
<td>MSCI 1010</td>
<td>Introduces students/cadets to the personal challenges and competencies that are critical for effective leadership. Focus is placed on developing basic knowledge and comprehension of the U.S. Army’s Leadership Dimensions while gaining a “big picture” understanding of the Army ROTC program, its purpose in the U.S. Army and our nation, and its advantages for the student. Classes are conducted for one hour once each week. Credit excluded from full-time calculation. Fall</td>
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<tr>
<td>MSCI 1200</td>
<td>Foundations In Leadership</td>
<td>1</td>
<td>MSCI 1010</td>
<td>Reviews leadership fundamentals such as setting direction, problem solving, listening, presenting briefs, providing feedback and using effective writing skills. Students/cadets are also exposed to key fundamentals of skills required to be successful as an MS II cadet; namely military map reading and land navigation, and small unit operations/leadership drills. Credit excluded from full-time calculation. Spring</td>
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<tr>
<td>MSCI 2010</td>
<td>Basic Leadership 2 Laboratory/Practicum</td>
<td>1</td>
<td>MSCI 2020</td>
<td>Provides hands-on experience to reinforce leadership fundamentals, while emphasizing increased awareness of and proficiency in military skills. No credit, or as awarded by cross-enrolled schools. Fall</td>
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<tr>
<td>MSCI 2020</td>
<td>Innovative Tactical Leadership</td>
<td>1</td>
<td>MSCI 2030</td>
<td>Provides hands-on experience to reinforce leadership fundamentals, while emphasizing increased awareness of and proficiency in military skills. Spring</td>
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<tr>
<td>MSCI 2030</td>
<td>Leadership Lab</td>
<td>1</td>
<td>MSCI 2100</td>
<td>Provides hands-on experience to reinforce leadership fundamentals, while emphasizing increased awareness of and proficiency in military skills. Fall</td>
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<tr>
<td>MSCI 2100</td>
<td>Leadership In Changing Environments</td>
<td>1</td>
<td>MSCI 2020</td>
<td>Examines the challenges of leading in complex contemporary operational environments. Students/cadets are exposed to more complex land navigation/map reading tasks, as well as more advanced small unit operations/leadership drills. Cadets develop greater self-awareness as they practice communication and team building skills. Credit excluded from full-time calculation. Corequisite: MSCI 2020</td>
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<tr>
<td>MSCI 2200</td>
<td>Adaptive Team Leadership</td>
<td>1</td>
<td>MSCI 2300</td>
<td>Provides hands-on experience to reinforce leadership fundamentals, while emphasizing increased awareness of and proficiency in military skills. 1 Course Unit</td>
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</tbody>
</table>
MSCI 3010 Leadership Laboratory/Practicum 3
Provides hands-on experience to reinforce leadership fundamentals, while emphasizing increased awareness of and proficiency in military skills. No credit, or as awarded by cross-enrolled schools.
Fall
Corequisite: MSCI 3100
1 Course Unit

MSCI 3020 Leadership Laboratory/Practicum
Provides hands-on experience to reinforce leadership fundamentals, while emphasizing increased awareness of and proficiency in military skills. ROTC Advanced Camp. A six-week camp conducted at an Army post. Only open to (and required of) students who have completed MSCI 301 and MSCI 302. The student receives pay. Travel, lodging and most meal cost are defrayed by the US Army. The Advanced Camp environment is highly structured and demanding, stressing leadership at small unit levels under varying, challenging conditions. Individual leadership and basic skills performance are evaluated throughout the camp. The leaders and skills evaluations at the camp weigh heavily in the subsequent selection process that determines the type commission and job opportunities given to the student upon graduation from ROTC and the university Nurse Summer Training Program. Consist of three weeks at an Advanced Camp (see above) and up to five weeks serving as a nurse in a medical treatment facility. Only open to (and required of) nursing students who have completed MSCI 301 and MSCI 302. Replaces normal advanced. The student receives pay. Travel, lodging and most meal costs are defrayed by the US Army. The camp and clinical environments are demanding, stressing leadership and basic skills performance are evaluated throughout. The leadership and skills evaluations weigh heavily on the subsequent selection process that determines the job opportunities offered to the nurse upon graduation. No credit, or awarded by cross-enrolled schools.
Spring
Corequisite: MSCI 3200
1 Course Unit

MSCI 3100 Leadership in Contact
Uses increasingly intense situational leadership challenges to build cadet awareness and skills in leading small units. Skills in decision-making, persuading, and motivating team members when "in combat" are explored, evaluated, and developed. Credit excluded from full-time calculation.
Corequisite: MSCI 3010
2 Course Units

MSCI 3200 Complex Team Leadership Issues
Challenges cadets with more complex leadership issues to further develop, practice, and evaluate adaptive leadership. Cadets continue to analyze and evaluate their own leadership values, attributes, skills and actions in preparation for the Leadership Development and Assessment Course (LDAC). Primary attention is given to preparation for LDAC and the development of both tactical skills and leadership qualities. Credit excluded from full-time calculation.
Spring
Corequisite: MSCI 3020
1 Course Unit

MSCI 3300 Military Leadership
Provides hands-on experience to reinforce leadership fundamentals, while emphasizing increased awareness of and proficiency in military skills.
1 Course Unit

MSCI 4010 Leadership Laboratory/Practicum 4
Provides hands-on experience to reinforce leadership fundamentals, while emphasizing increased awareness of and proficiency in military skills. No credit, or as awarded by cross-enrolled schools.
Fall
Corequisite: MSCI 4100
1 Course Unit

MSCI 4020 Leadership Laboratory/Practicum
Provides hands-on experience to reinforce leadership fundamentals, while emphasizing increased awareness of and proficiency in military skills. Advance Course Leadership Laboratories. 2h. Open only to students in the associated Military Science course. Series, with different roles for students at different levels in the program. Involves leadership responsibilities for the planning, coordination, execution and evaluation of various training and activities with Basic Course students and for the ROTC program as a whole. Students develop, practice and refine leadership skills by serving and being evaluated in a variety of resposible positions. Advanced Course Physical Fitness. Only offered to (and required of) students in MSCI 301, MSCI 302, MSCI 401 and MSCI 402, of which this program is an integral part. Series, with different roles for students at different levels in the program. Participate in and learn to plan and lead physical fitness programs. Develops the physical fitness required of an officer in the Army. Emphasis on the development of an individual fitness program and the role of exercise and fitness in one's life. No credit, or as awarded by cross-enrolled schools.
Spring
Corequisite: MSCI 4200
1 Course Unit

MSCI 4030 Leadership Lab
Provides hands-on experience to reinforce leadership fundamentals, while emphasizing increased awareness of and proficiency in military skills.
1 Course Unit

MSCI 4100 Developing Adaptive Leaders
Develops cadet proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing leadership performance feedback to subordinates. Cadets are given situational opportunities to assess risk, make ethical decisions, and provide coaching to fellow ROTC cadets. Credit excluded from full-time calculation.
Fall
Corequisite: MSCI 4010
1 Course Unit

MSCI 4200 Leadership in the Contemporary Operating Environment of the 21st Century
Explores the dynamics of leading in the complex situations of current military operations. Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support are examined and evaluated. Credit excluded from full-time calculation.
Corequisite: MSCI 4020
2 Course Units
MSCI 4300 Advanced Leadership in Contemporary Environments
Continues exploration of the dynamics of leading in the complex situations of current military operations. Culminates the ROTC curriculum with a capstone “hands-on” small unit leadership exercise which tests the cadet’s tactical, technical and leadership skills utilizing an intense, realistic tactical scenario based on actual military operations in the contemporary operating environment of the 21st century.
2 Course Units