## MILITARY SCIENCE

### Undergraduate Program Information

The Military Science program leads to a commission as an officer in the Army Reserve, National Guard or Active Duty Army. The program consists of four parts:

1. the student’s academic major,
2. nondepartmental courses of value to the military service,
3. courses in military science and
4. a six-week Leader Development and Assessment course.

The department offers a four-year program divided into two parts: the basic course (two years) and the advanced course (two years). Selected students may qualify for the two-year program with prior military service or successful completion of a six-week summer Leaders’ Training Course. Financial assistance and scholarships are available for qualified individuals. Students should contact the Department of Military Science to obtain additional information.

### Requirements

Courses should be taken in sequence, normally one per semester. The student's Military Science advisor will recommend course sequence. Military Science students must sign up for and attend courses plus laboratories. Departmental requirements may not be taken S/U.

#### Basic Course Freshman

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>M SC 110</td>
<td>Introduction to Military Science</td>
<td>2</td>
</tr>
<tr>
<td>M SC 111</td>
<td>Introduction to Leadership</td>
<td>2</td>
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</table>

#### Basic Course Sophomore

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>M SC 210</td>
<td>Self/Team Development</td>
<td>3</td>
</tr>
<tr>
<td>M SC 211</td>
<td>Leadership in Action and Team Building</td>
<td>3</td>
</tr>
<tr>
<td>M SC 225</td>
<td>Directed Studies</td>
<td>1-3</td>
</tr>
</tbody>
</table>

#### Advanced Course Junior

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>M SC 310</td>
<td>Leading Small Organizations I</td>
<td>3</td>
</tr>
<tr>
<td>M SC 310 L</td>
<td>Advanced Course Leadership Labories</td>
<td>1</td>
</tr>
<tr>
<td>M SC 320</td>
<td>Leading Small Organizations II</td>
<td>3</td>
</tr>
<tr>
<td>M SC 320 L</td>
<td>Leading Small Organization Lab</td>
<td>1</td>
</tr>
<tr>
<td>M SC 325</td>
<td>Advanced Directed Studies</td>
<td>1-3</td>
</tr>
<tr>
<td>M SC 350</td>
<td>Leadership Internship II</td>
<td>1-6</td>
</tr>
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#### Advanced Course Senior

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>M SC 401</td>
<td>Leadership Challenges and Goal Setting</td>
<td>3</td>
</tr>
<tr>
<td>M SC 401 L</td>
<td>Advanced Course Leadership Labories</td>
<td>1</td>
</tr>
<tr>
<td>M SC 402</td>
<td>Transition to Lieutenant</td>
<td>3</td>
</tr>
<tr>
<td>M SC 402 L</td>
<td>Transition to Lieutenant Lab</td>
<td>1</td>
</tr>
<tr>
<td>M SC 425</td>
<td>Practicum</td>
<td>1-4</td>
</tr>
<tr>
<td>M SC 465</td>
<td>Leading Small Organization - Graduate Level</td>
<td>3</td>
</tr>
<tr>
<td>M SC 465 L</td>
<td>Advanced Course Leadership Lab - Graduate Level</td>
<td>1</td>
</tr>
<tr>
<td>M SC 501</td>
<td>Leadership Challenges and Goal Setting</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Nondepartmental Requirements

Select one course in Military History to meet Professional Military Education requirements.  

<table>
<thead>
<tr>
<th>Total Credits</th>
<th>40-52</th>
</tr>
</thead>
</table>

1. See your Military Science advisor for specific courses.

### Minors for the Department

Military Science - Undergraduate Minor  
LTC Blanca E. Reyes, Department Head  
Assistant Professors and Staff  
MAJ George W. Childs, MSG Ray L. Miller,  
SFC Scott Thrasher, SGT Brandon Caden, CPT Michael Rivera, Mr. John Martin, Lisa I. Anthony, Patti Alarcon

### Military Science Courses

#### M SC 110. Introduction to Military Science  
2 Credits (2+1P)  
Concepts of leadership, including basic drill, fitness sessions, rappelling, first aid, map reading, and basic marksmanship. Optional physical fitness sessions and weekend exercises.

#### M SC 111. Introduction to Leadership  
2 Credits (2+1P)  
Learning and application of leadership, as well as relating organizational ethics to effective leadership using communication skills to improve individual performance. Optional physical fitness sessions and weekend exercises.

#### M SC 210. Self/Team Development  
3 Credits (3+1P)  
Learning and application of leadership skills to building effective teams, using oral/written skills, planning, and coordination of group efforts. Include advanced first aid, land navigation, and basic military tactics. Leadership Lab and three physical fitness sessions per week required.

#### M SC 211. Leadership in Action and Team Building  
3 Credits (3+1P)  
Individual and team aspects of military tactics in small unit operations. Use of radio, movement, planning for safety/security and pre-execution checks. Continued leadership development and techniques for training others. Leadership Lab and three physical fitness sessions per week required.

#### M SC 225. Directed Studies  
1-3 Credits  
Individual directed studies under supervision of designated faculty. May be repeated for a maximum of 12 credits. No S/U option.  
Prerequisite: GPA 2.5 or better.

#### M SC 310. Leading Small Organizations I  
3 Credits  
Practical opportunities to lead small groups in situations of graduated complexity. Use of small unit defensive tactics and opportunities to conduct training for lower division students. Leadership Lab M SC 310L, three physical fitness sessions per week, and weekend exercises required.  
Prerequisite: must meet Basic Course of Military Science requirements.  
Corequisite: M SC 310L.
M SC 310 L. Advanced Course Leadership Laboratories
1 Credit
Planning, coordination, execution and evaluation of training and activities with basic course students and ROTC program. Students develop and refine leadership skills in positions of responsibility. Open only to students taking M SC 310.
Corequisite: M SC 310.

M SC 320. Leading Small Organizations II
3 Credits
Delegation and supervision based on leadership case studies that require planning and adaptation to the unexpected in organizations under stress. Use of ethical decision making to enhance team performance. Leadership Lab M SC 310L, three physical fitness sessions per week, and weekend exercises required.
Prerequisite: M SC 310 or consent of instructor.
Corequisite: M SC 320L.

M SC 320 L. Leading Small Organization Lab
1 Credit
Practice and refinement of leadership skills. Different roles assigned for students at different levels in the program. Planning, coordination, execution and evaluation of training activities with basic course students and ROTC program. Open only to students taking M SC 320.
Corequisite: M SC 320.

M SC 325. Advanced Directed Studies
1-3 Credits
Directed individual study of advanced subjects. May be repeated for a maximum of 12 credits. No S/U option.
Prerequisite: GPA 2.5 or better.

M SC 350. Leadership Internship II
1-6 Credits (1-6)
Six-week paid internship conducted at an Army installation. Leadership-course environment is highly structured and demanding. Stresses leadership at small-unit levels under varying conditions. Evaluations during this required internship weigh heavily in type of commission and branch assignment offered.
Prerequisite(s): M SC 310, M SC 310L, M SC 320, and M SC 320L.

M SC 401. Leadership Challenges and Goal Setting
3 Credits
Planning, conducting and evaluating activities of the ROTC cadet organization, including the articulation of goals, and actuation of plans to attain them. Assessment of organizational skills and development of strategies to improve group cohesion through learning and application of Army policies and programs. M SC 401L, three physical fitness sessions per week, and weekend exercises required.
Prerequisite: M SC 320 or consent of instructor.
Corequisite: M SC 401L.

M SC 401 L. Advanced Course Leadership Laboratories
1 Credit
Different roles assigned for students at different levels in the program. Practice and refinement of leadership skills. Planning coordination, execution and evaluation of training and activities with basic course students and ROTC program. Open only to students taking M SC 401.
Corequisite: M SC 401.

M SC 402 L. Transition to Lieutenant Lab
1 Credit
Examination of tradition and law as these issues relate to the Army officer and prepare the student to be a successful Army lieutenant. Leadership Lab M SC 402L, three physical fitness sessions per week and weekend exercises required.
Prerequisite: M SC 401 or consent of instructor.
Corequisite: M SC 402L.

M SC 425. Practicum
1-4 Credits
Independent projects conducted under the direction of designated faculty, and concerned with analysis of selected leadership or management problems. May be repeated for a maximum of 16 credits. No S/U option.
Prerequisite: consent of PMS.

M SC 465 L. Advanced Course Leadership Lab - Graduate Level
1 Credit
Planning, coordination, execution and evaluation of training activities with basic course students and ROTC program. Students develop and refine leadership skills in positions of responsibility. Open only to students taking M SC 465.
Prerequisite: consent of PMS.
Corequisite: M SC 465L.

M SC 465. Leading Small Organization - Graduate Level
3 Credits
Practical opportunities to lead small groups in situations of graduated complexity. Use of small unit defensive tactics and opportunities to conduct training for graduate students. Leader Lab M SC 465L, three physical fitness sessions per week and weekend exercises required. Research paper required. No S/U option.
Prerequisite: consent of PMS.

M SC 501. Leadership Challenges and Goal Setting
3 Credits (3+1P)
Planning, conducting, and evaluating activities of ROTC cadet organization. Articulation of goals and plans to attain them. Assessment of organizational skills and development of strategies to improve group cohesion. Leadership lab, three physical fitness sessions per week, weekend exercise, and research paper required. Consent of instructor required.
Prerequisite(s): Consent of PMS.
Corequisite(s): M SC 401L.

M SC 502. Transition to Lieutenant
3 Credits (3+1P)
Continuation of M SC 501. Identification and resolution of ethical dilemmas. Counseling and motivation techniques. Examination of tradition and law for officers. Leadership lab, three physical fitness sessions per week, weekend exercises, and research paper required. Consent of instructor required.
Prerequisite(s): Consent of PMS.
Corequisite(s): M SC 402L.
Phone: (575) 646-4030

Website: http://www.nmsu.edu/~armyrotc/