Army ROTC, Military Science
Proposed Catalog Changes

Effective Term (unless otherwise noted) = Summer 2015

Military Science

1. Drop the following courses:

   **MS 111 Leadership Lab (1 cr)**
   Building fundamental characteristics of leadership using a military model; hands-on training in small group leadership. Challenging outdoor activities such as mountaineering, rifle marksmanship, and land navigation skills. Two hours of lab every other week. Uniforms are furnished and wear is required during lab. By permission only, for those with an interest in pursuing an Army commission.
   **Coreq:** Concurrent registration in MS 101
   **Recommended Equivalent Course:** None
   **Rationale:** The lab is being folded into MS 101 as a part of a major revision of the Army ROTC curriculum. Henceforth, MS 101 will consist of a one hour lecture, and a separately scheduled 90-minute lab which will take place some weeks during the semester, for an average of one lab hour per week. The labs are optional for non-contracted cadets. Other universities already have combined the lecture/lab for MS classes in their catalogs and class schedules. We are choosing to do so now because of a major transformation in the ROTC curriculum nationwide which will replace teaching a number of Army skills previously taught on campus during the school year with instruction at an Army summer camp. This class is not required for any academic program.

   **MS 112 Leadership Lab (1 cr)**
   Building fundamental characteristics of leadership using a military model; hands-on training in small group leadership. Challenging outdoor activities such as mountaineering, rifle marksmanship, and land navigation skills. Two hours of lab every other week. Uniforms are furnished and wear is required during lab. By permission only, for those with an interest in pursuing an Army commission.
   **Coreq:** Concurrent registration in MS 102
   **Recommended Equivalent Course:** None
   **Rationale:** The lab is being folded into MS 102 as a part of a major revision of the Army ROTC curriculum. Henceforth, MS 102 will consist of a one hour lecture, and a separately scheduled 90-minute lab which will take place some weeks during the semester, for an average of one lab hour per week. The labs are optional for non-contracted cadets. Other universities already have combined the lecture/lab for MS classes in their catalogs and class schedules. We are choosing to do so now because of a major transformation in the ROTC curriculum nationwide which will replace teaching a number of Army skills previously taught on campus during the school year with instruction at an Army summer camp. This class is not required for any academic program.

   **MS 151 Physical Fitness Training (1 cr)**
   Physical fitness training focused on Army Standards for instruction and testing. Open to all UI students. (Fall only)
   **Recommended Equivalent Course:** None
   **Rationale:** We have decided to stop offering physical fitness training for academic credit. This class is not required for any academic program.

   **MS 152 Physical Fitness Training (1 cr)**
   Physical fitness training focused on Army Standards for instruction and testing. Open to all UI students. (Spring only)
   **Recommended Equivalent Course:** None
   **Rationale:** We have decided to stop offering physical fitness training for academic credit. This class is not required for any academic program.

   **MS 211 Leadership Lab (1 cr)**
   Building fundamental characteristics of leadership using a military model; hands-on training in small group leadership. Practical field training in variety of outdoor skills. Uniforms are furnished and wear is required during lab. Two hrs of lab every other week. By permission only, for those with a potential interest in pursuing an Army commission.
   **Coreq:** Concurrent registration MS 201
   **Recommended Equivalent Course:** None
   **Rationale:** The lab is being folded into MS 201 as a part of a major revision of the Army ROTC curriculum. Henceforth, MS 201 will
consist of two one hour lectures, and a separately scheduled 90-minute lab which will take place some weeks during the semester, for an average of one lab hour per week. The labs are optional for non-contracted cadets. Other universities already have combined the lecture/lab for MS classes in their catalogs and class schedules. We are choosing to do so now because of a major transformation in the ROTC curriculum nationwide which will replace teaching a number of Army skills previously taught on campus during the school year with instruction at an Army summer camp. This class is not required for any academic program.

**MS 212 Leadership Lab (1 cr)**
Building fundamental characteristics of leadership using a military model; hands-on training in small group leadership. Practical field training in variety of outdoor skills. Uniforms are furnished and wear is required during lab. Two hours of lab every other week. By permission only, for those with a potential interest in pursuing an Army commission.

Coreq: Concurrent registration MS 202

Recommended Equivalent Course: None

Rationale: The lab is being folded into MS 202 as a part of a major revision of the Army ROTC curriculum. Henceforth, MS 202 will consist of two one hour lectures, and a separately scheduled 90-minute lab which will take place some weeks during the semester, for an average of one lab hour per week. The labs are optional for non-contracted cadets. Other universities already have combined the lecture/lab for MS classes in their catalogs and class schedules. We are choosing to do so now because of a major transformation in the ROTC curriculum nationwide which will replace teaching a number of Army skills previously taught on campus during the school year with instruction at an Army summer camp. This class is not required for any academic program.

**MS 251 Physical Fitness Training (1 cr)**
Physical fitness training focused on Army Standards for instruction and testing. (Fall only)

Recommended Equivalent Course: None

Rationale: We have decided to stop offering physical fitness training for academic credit. This class is not required for any academic program.

**MS 252 Physical Fitness Training (1 cr)**
Physical fitness training focused on Army Standards for instruction and testing. (Spring only)

Recommended Equivalent Course: None

Rationale: We have decided to stop offering physical fitness training for academic credit. This class is not required for any academic program.

**MS 311 Leadership Lab (1 cr)**
Building fundamental characteristics of leadership using a military model; hands-on training in small group leadership. Two hrs of lab every other week.

Coreq: MS 301

Recommended Equivalent Course: None

Rationale: The lab is being folded into MS 301 as a part of a major revision of the Army ROTC curriculum. Henceforth, MS 301 will consist of three hours of lecture, and a separately scheduled 90-minute lab which will take place some weeks during the semester, for an average of one lab hour per week. Other universities already have combined the lecture/lab for MS classes in their catalogs and class schedules. We are choosing to do so now because of a major transformation in the ROTC curriculum nationwide which will replace teaching a number of Army skills previously taught on campus during the school year with instruction at an Army summer camp. This class is one of the classes for the Military Science minor; we are separately proposing to modify the minor.

**MS 312 Leadership Lab (1 cr)**
Building fundamental characteristics of leadership using a military model; hands-on training in small group leadership. Two hrs of lab every other week.

Coreq: MS 302

Recommended Equivalent Course: None

Rationale: The lab is being folded into MS 302 as a part of a major revision of the Army ROTC curriculum. Henceforth, MS 302 will consist of three hours of lecture, and a separately scheduled 90-minute lab which will take place some weeks during the semester, for an average of one lab hour per week. Other universities already have combined the lecture/lab for MS classes in their catalogs and class schedules. We are choosing to do so now because of a major transformation in the ROTC curriculum nationwide which will replace teaching a number of Army skills previously taught on campus during the school year with instruction at an Army summer camp. This class is one of the classes for the Military Science minor; we are separately proposing to modify the minor.

**MS 351 Physical Fitness Training (1 cr)**
Physical fitness training focused on Army Standards for instruction and testing. (Fall only)
Coreq: MS 301

Recommended Equivalent Course: None

Rationale: We have decided to stop offering physical fitness training for academic credit. This class is not required for any academic program.

**MS 352 Physical Fitness Training (1 cr)**
Physical fitness training focused on Army Standards for instruction and testing. (Spring only)
Coreq: MS 302

Recommended Equivalent Course: None

Rationale: We have decided to stop offering physical fitness training for academic credit. This class is not required for any academic program.

**MS 411 Leadership Lab (1 cr)**
Building fundamental characteristics of leadership using a military model; hands-on training in small group leadership. Two hrs of lab every other week.
Coreq: MS 401

Recommended Equivalent Course: None

Rationale: The lab is being folded into MS 401 as a part of a major revision of the Army ROTC curriculum. Henceforth, MS 401 will consist of three hours of lecture, and a separately scheduled 90-minute lab which will take place some weeks during the semester, for an average of one lab hour per week. Other universities already have combined the lecture/lab for MS classes in their catalogs and class schedules. We are choosing to do so now because of a major transformation in the ROTC curriculum nationwide which will replace teaching a number of Army skills previously taught on campus during the school year with instruction at an Army summer camp. This class is one of the classes for the Military Science minor; we are separately proposing to modify the minor.

**MS 412 Leadership Lab (1 cr)**
Building fundamental characteristics of leadership using a military model; hands-on training in small group leadership. Two hrs of lab every other week.
Coreq: MS 402

Recommended Equivalent Course: None

Rationale: The lab is being folded into MS 402 as a part of a major revision of the Army ROTC curriculum. Henceforth, MS 402 will consist of three hours of lecture, and a separately scheduled 90-minute lab which will take place some weeks during the semester, for an average of one lab hour per week. Other universities already have combined the lecture/lab for MS classes in their catalogs and class schedules. We are choosing to do so now because of a major transformation in the ROTC curriculum nationwide which will replace teaching a number of Army skills previously taught on campus during the school year with instruction at an Army summer camp. This class is one of the classes for the Military Science minor; we are separately proposing to modify the minor.

**MS 451 Physical Fitness Training (1 cr)**
Physical fitness training focused on Army Standards for instruction and testing. (Fall only)
Coreq: MS 401

Recommended Equivalent Course: None

Rationale: We have decided to stop offering physical fitness training for academic credit. This class is not required for any academic program.

**MS 452 Physical Fitness Training (1 cr)**
Physical fitness training focused on Army Standards for instruction and testing. (Spring only)
Coreq: MS 402

Recommended Equivalent Course: None

Rationale: We have decided to stop offering physical fitness training for academic credit. This class is not required for any academic program.

**MS 489 Leadership Development Assessment Course (cr arr)**
Intensive and broad-ranging leadership training provided to cadets at Fort Lewis over a four week period during the summer. Cadets are assessed on their ability to lead units ranging from 11-135 persons, to master a variety of physical and mental challenges, and to exhibit composure and leadership skills in stressful situations.
Prereq: MS 301, MS 302 and Permission
2. Change the following courses:

**MS 101 Introduction to Military Science**

Rationale: This course has not been taken by a student for some time, and probably would go on the dormant course list. We are preemptively removing it because the Army summer training it describes has changed dramatically. In the event a student wishes credit for the replacement training, we will use a Directed Study course. This class is not required for any academic program.

**MS 101 Introduction to Military Science**

**Intro to the Army & Critical Thinking (1 cr)**

Introduces Cadets to the personal challenges and competencies that are critical for effective leadership. Cadets learn how the personal development of life skills such as critical thinking, goal setting, time management, stress management, and comprehensive fitness relate to leadership, officership, and the Army profession. Labs include leader’s reaction/ropes course, basic survival skills, drill and ceremony, and emergency preparedness. One lecture hour and one leadership lab hour; lab is optional – but highly encouraged – for noncontracted cadets. Introduction to mission and organization of the U.S. Army provides background in role of an Army officer as a career choice in either the Active Army or the National Guard/Reserves; lecture, conference, and activities dealing with military subjects; texts provided by dept; no mandatory uniform wear; students also learn about available two- and three-year scholarships and other financial programs for which they may be eligible. Participation entails no military obligation.

Recommended Short Course Title: None provided. Editor suggests: Intro to Army & Crit Thinking

Rationale: The revised course description more accurately represents the content of the course after recent changes in Army ROTC curriculum used by all institutions. The change will conform the title and description in the UI catalog to the Cadet Command-approved teaching material.

**MS 102 Fundamentals of Leadership and Management**

**Intro to the Profession of Arms (1 cr)**

Overviews basic leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. Cadets explore dimensions of leadership attributes and core leader competencies in the context of practical, hands-on, and interactive exercises. Labs include orienteering, a teambuilding exercise, first aid, cultural protection, and ethics problem solving. One lecture hour and one leadership lab hour; lab is optional – but highly encouraged – for noncontracted cadets. Continuation of MS 101. Development of greater understanding of roles and responsibilities of Army officers; lecture, conference, and activities dealing with military subjects; texts provided by dept; more focus on leadership development and the development of personal confidence. Participation entails no military obligation.

Recommended Short Course Title: None provided. Editor suggests: Intro to Profession of Arms

Rationale: The revised course description more accurately represents the content of the course after recent changes in Army ROTC curriculum used by all institutions. The change will conform the title and description in the UI catalog to the Cadet Command-approved teaching material.

**MS 201 Applied Leadership and Management**

**Foundations of Leadership I (2 cr)**

Develops leadership skills and introduces different leadership theories. Furthers personal development such as time management and effective communication and briefing skills. Cadets explore tactics and techniques such as troop leading procedures, tactical movement, problem solving, and land navigation. Labs deepen understanding of the leader’s reaction/ropes course, basic survival skills, drill and ceremony, and emergency preparedness. Two lecture hours and one leadership lab hour; lab is optional – but highly encouraged – for noncontracted cadets. Application of leadership and management skills to various case studies; organization and structure of Army units; basic first aid; texts provided by department. Participation entails no military obligation.

**MS 201 or Permission**

Rationale: The revised course description more accurately represents the content of the course after recent changes in Army ROTC curriculum used by all institutions. The change will conform the title and description in the UI catalog to the Cadet Command-approved teaching material.

**MS 202 Applied Leadership and Management**

**Foundations of Leadership II (2 cr)**

Examines the challenges of leading teams in the complex operational environment. The course highlights dimensions of terrain analysis, patrolling, and operation orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. Prepares Cadets for third year MS classes. Cadets develop greater self awareness as they assess their own leadership styles and practice communication and team building skills. Case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios. Labs deepen understanding of orienteering, teambuilding exercise, first aid, cultural protection, and ethics problem solving. Two lecture hours and one leadership lab hour; lab is optional – but highly encouraged – for noncontracted cadets. Troop leading procedures and application of procedures to planning and conducting small unit operations; individual soldier skills, such as military communication, basic map reading, and survival skills; texts provided by department. Participation entails no military obligation.

**MS 202 or Permission**

Rationale: The revised course description more accurately represents the content of the course after recent changes in Army ROTC curriculum used by all institutions. The change will conform the title and description in the UI catalog to the Cadet Command-approved teaching material.
MS 301 Advanced Leadership and Management
Adaptive Team Leadership (3 cr)

Challenges cadets to study, practice, and evaluate adaptive leadership skills as they are presented with challenging scenarios related to squad tactical operations. Cadets receive systematic and specific feedback on their leadership attributes and actions. Based on such feedback, as well as their own self-evaluations, cadets continue to develop their leadership and critical thinking abilities. The focus is developing cadets’ tactical leadership abilities to enable them to succeed at ROTC's summer Cadet Leader Course (CLC). Cadets help lead joint labs with the first two MS levels. Three lecture hours and one leadership lab hour. Practical leadership skills in a light infantry environment: leadership techniques practiced while learning patrolling and offensive and defensive tactics at squad and platoon level; prepares cadets for four-week Leadership Training and Assessment course at Fort Lewis. Three hours of lecture per week.

Prereq: MS 202 or Permission. Permission may be granted to students who have attended Leadership Training Camp or Basic Training from any U.S. military branch of service
Coreq: MS 311

Rationale: The revised course description more accurately represents the content of the course after recent changes in Army ROTC curriculum used by all institutions. The change will conform the title and description in the UI catalog to the Cadet Command-approved teaching material.

MS 302 Advanced Leadership and Management
Applied Team Leadership (3 cr)

Uses increasingly intense situations applying team leadership challenges to build cadet awareness and skills in leadership tactical operations at the small unit level. Cadets review aspects of full spectrum operations. They also conduct military briefings and develop proficiency in the operation orders process. The focus is on exploring, evaluating and developing skills in decision-making, persuading, and motivating team members in the contemporary operating environment. Cadets help lead joint labs with the first two MS levels. Three lecture hours and one leadership lab hour. Practical leadership skills in a light infantry environment: leadership techniques practiced while learning patrolling and offensive and defensive tactics at squad and platoon level; prepares cadets for four-week Leadership Training and Assessment course at Fort Lewis. Three hours of lecture per week.

Prereq: MS 301 or Permission. Permission may be granted to students who have attended Leadership Training Camp or Basic Training from any U.S. military branch of service
Coreq: MS 312

Rationale: The revised course description more accurately represents the content of the course after recent changes in Army ROTC curriculum used by all institutions. The change will conform the title and description in the UI catalog to the Cadet Command-approved teaching material.

MS 401 Seminar in Leadership and Management
Mission Command and the Army Profession (3 cr)

Explores the dynamics of leading in the complex situations of current military operations. Cadets will examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Cadets also explore aspects of interacting with non-government organizations, civilians on the battlefield, the decision making processes and host nation support. The course places significant emphasis on preparing Cadets for BOLC B and their first unit of assignment. It uses mission command case studies and scenarios to prepare you to face the complex ethical demands of serving as a commissioned officer in the United States Army. Three lecture hours and one leadership lab hour. Practical application of leadership and management skills, military justice system, administrative and logistical procedures; preparation for service as an Army lieutenant.

Prereq: MS 301-302
Coreq: MS 411

Recommended Short Course Title: None provided. Editor suggests: Mission Command and Army Prof

Rationale: The revised course description more accurately represents the content of the course after recent changes in Army ROTC curriculum used by all institutions. The change will conform the title and description in the UI catalog to the Cadet Command-approved teaching material.

MS 402 Seminar in Leadership and Management
Mission Command and the Company Grade Officer (3 cr)

Explores the dynamics of leading in complex situations during Unified Land Operations. It examines the Art of Command and how to properly communicate with your NCOs and Soldiers. During Cultural Awareness and Cultural Property Protection (CPP), they will discuss numerous situations on how ethical decisions impact personnel and the unit mission. Through the understanding of their roles and responsibilities, they will learn about Comprehensive Soldier Fitness (CSF), Being Ready and Resilient (R2C), and Individual and Family Readiness can assist them in preparing their Soldiers and their Families on reducing and managing stress during times of uncertainty. The course places significant emphasis on preparing Cadets for BOLC B and their first unit of assignment. It uses mission command case studies and scenarios to prepare them to face the complex ethical demands of serving as a commissioned officer in the United States Army. Three lecture hours and one leadership lab hour. Practical application of leadership and management skills, military justice system, administrative and logistical procedures; preparation for service as an Army lieutenant.

Prereq: MS 301-302
Coreq: MS 412

Recommended Short Course Title: None provided. Editor suggests: Mission Cmd & Comp Grd Officer

Rationale: The revised course description more accurately represents the content of the course after recent changes in Army ROTC curriculum used by all institutions. The change will conform the title and description in the UI catalog to the Cadet Command-approved teaching material.
3. Change the curricular requirements of **Military Science** (Minor):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS 301</td>
<td>Adaptive Team Leadership, Advanced Leadership and Management (3 cr)</td>
</tr>
<tr>
<td>MS 302</td>
<td>Applied Team Leadership, Advanced Leadership and Management (3 cr)</td>
</tr>
<tr>
<td>MS 311</td>
<td>Leadership Lab (1 cr)</td>
</tr>
<tr>
<td>MS 312</td>
<td>Leadership Lab (1 cr)</td>
</tr>
<tr>
<td>MS 401</td>
<td>Mission Command and the Army Profession Seminar in Leadership and Management (3 cr)</td>
</tr>
<tr>
<td>MS 402</td>
<td>Mission Command and the Company Grade Officer Seminar in Leadership and Management (3 cr)</td>
</tr>
<tr>
<td>MS 411</td>
<td>Leadership Lab (1 cr)</td>
</tr>
<tr>
<td>MS 412</td>
<td>Leadership Lab (1 cr)</td>
</tr>
</tbody>
</table>

Three credits of Military Science courses (3 cr)

Military History Course (3 cr) (Selected in consultation with the Professor of Military Science, this course should develop the student’s awareness of the relationship of the military establishment to society, particularly in the United States, and develop their interest in the evolution of war and the progression of military professionalism.)

Courses to total 18 credits for this minor

Rationale: Separately proposed changes in the MS curriculum will drop MS 311, 312, 411, and 412. In addition, the titles of MS 301, 302, 401, and 402 would change. The proposed changes to the minor reflect these proposed changes in MS courses, while adding a requirement of three other MS credits.