The Military Science program is intended for students with the characteristics and attributes of a "scholar-athlete-leader." The program is specifically designed to give college students on-campus instruction and experience in the art of organizing, motivating, and leading others. It includes instruction in leadership to develop self-discipline, physical stamina, and professional bearing.

All courses offered by the Department of Military Science are fully accredited and applicable toward fulfilling academic requirements for graduation. The university offers each eligible student the opportunity to compete for a commission as an officer in the United States Army while earning a college degree. There are both basic and advanced programs with multiple entry points which can be tailored to a student's needs. Merit scholarship opportunities exist for students in any approved academic discipline, particularly in computer science, engineering, math, and science. Uniforms and books are provided free of charge. There are multiple opportunities for cadets to attend funded internships, training with Army units, multi-week trips to foreign countries across the world, Airborne, and Air Assault Training.

Basic Program
The basic program is voluntary and is open to all students, comprising the 1- and 2-credit, lower-division courses listed below, and is normally completed during the freshman and sophomore years. Students may also satisfy the advanced program prerequisites or accelerate their progress through previous military experience or by completing MS 214 (6 credits) held at Fort Knox, Kentucky during the summer. No military obligation is incurred for participation in basic program classes, and students can decide whether they want to apply for the advanced program. Additionally, students who only want to attend the lecture portion of the lower-division classes may do so and are not expected to wear uniforms.

Advanced Program
Students who desire to enroll in the two-year advanced program, comprising the 3-credit, upper-division courses listed below, must apply and be accepted. Only those students who have satisfied the basic program requirements described above are eligible. Enrollment in the Advanced Program requires a contract incurring a Service Commitment in the Army, Army Reserve, or Army National Guard.

Students in the advanced program receive $450 to $500 per month subsistence allowance during the school year. During the four-week summer Leadership Development Assessment Course (LDAC), they receive room and board, travel expenses to and from the program location, and approximately $900 for the period involved. Veteran students enrolled in the ROTC program receive these amounts in addition to any other educational benefits.

The LDAC summer program is normally attended between the cadet's junior and senior years. The university awards 6 credits for successful completion.

Campus-Based Scholarship Program
Each year, the Army ROTC program has dedicated four-, three-, and two-year scholarships awarded to local students attending or planning to attend OSU. Applications are accepted any time during the year. Applicants must meet physical requirements, have a minimum cumulative college GPA of 2.50, SAT score of 920+ or ACT of 19+, no criminal record, and be of good moral character. The scholarship pays full tuition, $1,200 per year for books, and a stipend of $300 to $500 per month while the student is in school. For an application, contact the Department of Military Science at 541-737-3511.

Simultaneous Membership Program (SMP)
The Simultaneous Membership Program (SMP) is a voluntary program that allows ROTC students to join the Army National Guard and Army Reserve. Upon graduation from basic training and advanced training, students are eligible for the G.I. Bill, which, combined with tuition assistance, is worth over $18,000 per year as a full-time student. Upon degree completion, students earn a commission in the active Army, National Guard or Army Reserve.

Service Obligation and Academic Delay
Current laws and regulations require each advanced program graduate to accept a commission upon graduation and to fulfill an eight-year military commitment. This may be satisfied by eight years of reserve forces duty in the USAR or ARNG or by a combination of active duty and reserve forces duty, usually four years active duty and four years reserve forces duty.

Delays in reporting to active duty may also be granted for up to four years to selected students who are enrolled in a full-time program of instruction leading to an acceptable advanced degree.

Undergraduate Programs
Minor
• Military Science (http://catalog.oregonstate.edu/college-departments/rotc/military-science/military-science-minor/)

LTC David O. McRae, Commanding Officer
200 McAlexander Fieldhouse
Oregon State University
Corvallis, OR 97331-4901
Phone: 541-737-3511
Email: army.rotc@oregonstate.edu
Website: http://oregonstate.edu/dept/arotc/

Faculty
Professor LTC David McRae
Assistant Professors Major Joseph Snyder, Master Sergeant Adam Nin, Sergeant First Class Justin Spangler, Sergeant First Class Dustin Farnsworth, Mr. John Mayer

MS 111, MILITARY SCIENCE I: INTRODUCTION TO ARMY LEADERSHIP AND ROTC, 1 Credit
Introduction to ROTC, and its relationship to the U.S. Army. Role of the army officer, including leadership and management fundamentals. Introduction to land navigation. Lec/lab.
**MS 112, MILITARY SCIENCE I: INTRODUCTION TO BASIC MILITARY SKILLS, 1 Credit**

Basic small unit tactics; land navigation; how to read a topographic map and use a magnetic compass; includes practical exercises. Graded A-F only.

**MS 113, MILITARY SCIENCE I: INTRODUCTION TO TACTICAL LEADERSHIP, 1 Credit**

Customs and traditions of the U.S. Army; unit organization and missions. Types of careers available to army officers. Practical exercises. Lec/lab.

**MS 130, MILITARY PHYSICAL CONDITIONING, 1 Credit**

Prepares military science cadets and university students to excel in the Army Physical Fitness Test (AFPT). (Bacc Core Course) Attributes: CSFT – Core, Skills, Fitness This course is repeatable for 11 credits.

**MS 211, MILITARY SCIENCE II: FOUNDATIONS OF LEADERSHIP I, 2 Credits**

An examination of effective leadership. Development of interpersonal skills using practical exercises and case studies. Graded A-F only. Lec/lab.

**MS 212, MILITARY SCIENCE II: FUNDAMENTALS OF LEADERSHIP II, 2 Credits**

History of the American soldier from 1775 to 1919; weaponry and tactics of the American Army. Use of battle analysis and war gaming included.

**MS 213, MILITARY SCIENCE II: FUNDAMENTALS OF MILITARY OPERATIONS, 2 Credits**

Basic U.S. Army tactics at the individual, team, and squad levels. Integration of military skills in offensive and defensive operations. Graded A-F only. Lec/lab.

**MS 214, MILITARY SCIENCE: LEADER’S TRAINING COURSE (LTC), 6 Credits**

Four weeks of classroom and field training at Fort Knox, Kentucky. Can substitute for the first two years of the ROTC program.

**MS 311, MILITARY SCIENCE III: LEADERSHIP AND MANAGEMENT OF MILITARY ORGANIZATION, 3 Credits**

Study of military leadership, management, theory and dynamics of the military team. Applies principles to advanced military operations. Includes leadership, management, and organizational theory; group dynamics; functions of staff organizations; development of the commander’s estimate; combat orders and plans; troop leading procedures; application of leadership concepts in offensive and defensive operations at the squad, platoon, and company level; and fundamentals of small-unit tactics/patrolling. Graded A-F only. Lec/lab.

**MS 312, MILITARY SCIENCE III: LEADERSHIP AND MANAGEMENT OF MILITARY ORGANIZATIONS, 3 Credits**

Study of military leadership, management, theory and dynamics of the military team. Applies principles to advanced military operations. Includes leadership, management, and organizational theory; group dynamics; functions of staff organizations; development of the commander’s estimate; combat orders and plans; troop leading procedures; application of leadership concepts in offensive and defensive operations at the squad, platoon, and company level; and fundamentals of small-unit tactics/patrolling. Graded A-F only. Lec/lab.

**MS 313, MILITARY SCIENCE III: LEADERSHIP AND MANAGEMENT OF MILITARY ORGANIZATIONS, 3 Credits**

Study of military leadership, management, theory and dynamics of the military team. Applies principles to advanced military operations. Includes leadership, management, and organizational theory; group dynamics; functions of staff organizations; development of the commander’s estimate; combat orders and plans; troop leading procedures; application of leadership concepts in offensive and defensive operations at the squad, platoon, and company level; and fundamentals of small-unit tactics/patrolling. Graded A-F only. Lec/lab.

**MS 314, MILITARY SCIENCE: LEADER DEVELOPMENT AND ASSESSMENT COURSE, 6 Credits**

Practical and theoretical instruction and training in soldier skills for four weeks. Practical leadership application and experience in a military environment. Prerequisite: MS 311 with D- or better and MS 312 [D-] and MS 313 [D-]

**MS 405, READING AND CONFERENCE, 1-16 Credits**

This course is repeatable for 16 credits.

**MS 411, MILITARY SCIENCE IV: ADAPTIVE LEADERSHIP, 3 Credits**

Train, mentor and evaluate underclass cadets. Learn duties and responsibilities of Army staff office and apply processes. Execute and assess battalion training events. Understand and employ risk management process and use soldier fitness program to reduce and manage stress. Graded A-F only. Lec/lab.
MS 412, MILITARY SCIENCE IV: PREPARATION FOR OFFICERSHIP, 3
Credits
Recent military history, national defense policy and its application in current world events. Includes military law; law of land warfare; small-unit administration; and ethics and professionalism with emphasis on applied leadership, management techniques, and ethical decision making. Designed to assist the future army officer with the transition from student to junior officer leader. Graded A-F only. Lec/lab.

MS 413, MILITARY SCIENCE IV: PREPARATION FOR OFFICERSHIP, 3
Credits
Recent military history, national defense policy and its application in current world events. Includes military law; law of land warfare; small-unit administration; and ethics and professionalism with emphasis on applied leadership, management techniques, and ethical decision making. Designed to assist the future army officer with the transition from student to junior officer leader. Graded A-F only. Lec/lab.