

Military Science



Program Overview

The military science curriculum provides an understanding of the concepts and fundamentals of military art and science to develop leadership and managerial potential; a strong sense of personal integrity, honor, and individual responsibility; and an appreciation of the requirements for national security. These objectives prepare students for commissioning and establish a sound basis for future professional development and effective performance in the Army or any chosen career field.

Courses are designed to be exciting, educational, and flexible, while helping to accomplish your academic and personal goals. The program stresses techniques of organization, motivation, and leadership. It includes recognizing, comparing, and evaluating courses of action while developing an ability to communicate effectively — the qualities basic to success in any career. Students are also given the opportunity to participate, on a voluntary basis, in ROTC Adventure Training. No matter what career you choose, ROTC management principles and leadership techniques will help prepare you for success.

The School of Mines maintains a unit of the senior division of the Army Reserve Officers Training Corps (ROTC) known as the Mount Rushmore Battalion.

Faculty

Chair: LTC Jon Hansen, professor
Assistant Professors: Jeremy Bryan, C.P. Van Delist, and Logan Veath

Tuition, Credit, and Equipment

Military science and leadership courses are tuition free. Books and equipment are provided by the department.

Associated fees assessed for all courses do apply. MSL credit may be applied as free electives toward graduation.

MSL 101L or MSL 102L may be used to meet PE requirements. Tuition is charged for courses when used to meet PE requirements.

Features and Strengths

Army ROTC is your chance to develop skills for success such as confidence, self-esteem, motivation, and the ability to lead others and make decisions. If you want to build toward a solid, well-rounded future, Army ROTC can be one of the best courses you take. It's an elective course that requires a small amount of time (as little as five hours a week) without interfering with your required college curriculum or social life. Army ROTC is a challenging combination of academics and important hands-on training that can put you on course to a more productive and rewarding future.

Extracurricular Activities

Military-related extracurricular activities and organizations available to the ROTC student include the Pershing Rifles, Ranger Challenge, and Color Guard. Students also may take part in voluntary hands-on training such as self-defense, survival, weapons, orienteering, rappelling, mountaineering, and first aid.



Financial Benefits

Whether you're a college-bound high school student or already attending the School of Mines, Army ROTC has scholarships available. Two-, three- and four-year scholarships are awarded based on a student's merit and grades, not financial need. These scholarships include full tuition, fees, \$1,200 annual book allowance, and a monthly cash stipend of \$300-\$500. For more information, visit <http://rotc.sdsmt.edu/incentives.html> or call (605) 394-2769.

Curriculum

<http://catalog.sdsmt.edu>

ROTC provides leadership training and experience demanded by both corporate America and the U.S. Army. ROTC consists of basic and advanced courses of instructions. The basic course consists of the first four semesters of MSL. It is designed to provide all college students leadership and management skills that complement any course of study. There is no obligation or commitment to continue in ROTC or serve in the Armed Forces. The Advanced Course consists of the last four semesters of the ROTC program. The Advanced Course is offered to students possessing the potential to become Army officers and who desire to serve as commissioned officers in the Active Army, U.S. Army Reserve, or the Army National Guard. The objective of the Advanced Course is to select, train, and prepare students for military service.

The ROTC program is designed to provide an understanding of the fundamental concepts and principles of military art and science; to develop leadership and managerial potential and a basic understanding of associated professional knowledge; to develop a strong sense of personal integrity, honor, and individual responsibility; and to develop an appreciation of the requirements for national security. Attainment of these objectives will prepare students for commissioning and will establish a sound basis for future professional development and effective performance in the Army or any chosen career field.

In the traditional four-year program, the student enrolls in eight consecutive semesters of MSL courses, 2 credit hours each semester the first two years, and 4 credit hours each semester the last two years. Leadership laboratories are offered concurrently with each of the classroom courses. Non-traditional two-year programs include eligible veterans with prior military service, current members of the U.S. Army Reserve or Army National Guard, and students who have had high school Junior ROTC or Civilian Air Patrol

For More Information contact:

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experience. A two-year program is available for any student having four academic semesters remaining or enrollment into a School of Mines master's degree program after attending a summer ROTC Leadership Training Course at Ft. Knox, Kentucky. Participation in the basic course does not carry any commitment to participate in ROTC but it does satisfy the prerequisites necessary to enter the final four semesters of ROTC.

Students must additionally complete a course in the following areas to satisfy commissioning requirements:

1) American Military History, 2) Communications, and 3) Computer Literacy.

COURSES

MSL 101	Leadership and Personal Development	1
MSL 101L	Leadership and Personal Development Lab	1
MSL 102	Intro. to Tactical Leadership	1
MSL 102L	Intro. to Tactical Leadership Lab	1
MSL 120/120L	Orienteering	3
MSL 201	Innovative Team Leadership	1
MSL 201L	Innovative Team Leadership Lab	1
MSL 202	Foundations of Tactical Leadership	1
MSL 202L	Foundations of Tactical Leadership Lab	1
MSL 290	Basic Small Unit Leadership	2
MSL 291	Internship in Leadership I	2
MSL 294	ROTC Summer Leadership Internship	4
MSL 301	Adaptive Team Leadership	2
MSL 301L	Adaptive Team Leadership Lab	2
MSL 302	Leadership in Changing Environments	2
MSL 302L	Leadership in Changing Environments Lab	2
MSL 394	Advanced Military Science Internship	4
MSL 401	Developing Adaptive Leaders	2
MSL 401L	Developing Adaptive Leaders Lab	2
MSL 402	Leadership in a Complex World	2
MSL 402L	Leadership in a Complex World Lab	2
MSL 403	Third Year Advanced Military Science	2
MSL 404	Third Year Advanced Military Science	2
MSL 411	Developing Subordinate Leaders I	2
MSL 412	Developing Subordinate Leaders II	2
MSL 480	Advanced Small Unit Leadership	2
MSL 491	Advanced Internship in Leadership	2
MSL 494	Leadership Development and Assess Course	3

