

Chapter 12 — Academic Programs and Courses

Department of Mechanical Engineering

comfort, and safety. Design projects demonstrate concepts and methodologies. PREREQ: Senior/Graduate standing.

ME 488 DESIGN FOR MANUFACTURE AND ASSEMBLY (3-0-3) (F/S) (Alternate years). Development and application of design methods for cost-effective and timely product manufacture and assembly. Concept, configuration, and parametric product design refinements evaluated with respect to alternative manufacturing and assembly processes. Case studies and design projects.. PREREQ: ME 240, ME 280, ENGR 350.

Medical Technology - pre-professional program — see Department of Community and Environmental Health

Medicine - pre-professional program — see Department of Community and Environmental Health

Mexican-American Studies — see Department of Sociology

Department of Military Science (Army ROTC)

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CADRE: Chair and Assistant Professor: LTC Bradford A. Nelson. Assistant Professors: Morrill, Nelson. Instructor: Wells.

Department Statement

The Reserve Officers' Training Corps (ROTC) was established at Boise State University in 1976 under provisions recommended to the State Board of Education and in accordance with national requirements. Participation by students in the program is voluntary.

The objective of senior Army ROTC, is to provide world-class leadership training to transform Scholar - Athlete - Leaders at Boise State University into commissioned officers prepared to lead small units upon arrival to their first unit of assignment in the United States Army, Army Reserves, and Army National Guard.

Scope of Instruction

Instruction in ROTC is divided into the basic course and the advanced course. Each is described below.

General The complete course of instruction leading to a commission as a Second Lieutenant consists of four years of academic classes and one 6-week summer camp, or two years of academic classes and two summer camps. Training in leadership is emphasized. Instruction is given on subjects common to all branches of the Army, with emphasis placed on the following: organization of the Army and ROTC; individual weapons and marksmanship; military history; management; leadership; map reading, land navigation and orienteering; U.S. Army and national security; military teaching principles; tactics; communications; operations; logistics; administration; military law; and the role of the United States military in world affairs.

Basic Course There is no military obligation in the basic course, which consists of the first two years of military science, normally taken during the freshman and sophomore years. Satisfactory completion of the basic course fulfills one of the requirements for continuation in the four-year program and acceptance into the advanced course. Those students desiring to take the advanced course, but lacking the credit for the basic course, may satisfy the requirements by attending a five-week summer camp between their sophomore and junior year, or by completing Military Basic Training. Veterans and Reserve/National Guard members may receive credit for the basic course.

Advanced Course In addition to the requirements of the basic course, the advanced course requires two additional years of military science and a four-week summer camp. The camp provides practical application of

instruction previously given. Admission to the advanced course is by permission of the chair of the department of military science.

Admission Requirements

All Advanced Course ROTC students must be United States citizens. Non-citizens desiring to enroll in ROTC may attend classroom instruction only for the Basic Course.

Advanced program cadets must:

1. Have satisfied **one** of the following requirements: completion of the basic course; successful completion of the five-week leadership training course; or completion of Basic Training. All students must have a minimum of 58 semester hours.
 2. Be able to complete all requirements for commissioning before their 33rd birthday.
 3. Be medically qualified in accordance with Department of Army Medical Review Board.
 4. Be admitted to Boise State University in good standing.
 5. Execute an individual contract with the government in which they agree to complete the advanced course at Boise State University or any other institution at which they may thereafter be enrolled where such a program is offered.
 6. Devote a minimum of eight hours a week to the military training prescribed by the Secretary of the Army.
 7. Attend a four-week Leadership Development and Assessment course between the junior and senior year, or in exceptional cases, at the end of the senior year.
 8. Enlist in the ROTC Control Group. This enlistment does not involve additional training or duty but is to ensure compliance with the terms of the contract signed by the student.
 9. Agree to accept a commission if tendered.
 10. Serve as a commissioned officer. For nonscholarship Cadets: three years active duty with five years in the Inactive Ready Reserve, or for eight years in either the Army Reserves or Army National Guard. For scholarship Cadets: four years active duty with four years in the Inactive Ready Reserve. If the Army does not require service on active duty, students must agree to serve an initial period of active duty for training of three to six months and remain a member of, and participate satisfactorily in, a reserve component until the eighth anniversary of such appointment; unless sooner relieved under other provisions. Guaranteed Reserve Forces (GRF) assignments are available for those who do not want to compete for the active duty assignments. The GRF assignment allows Officers to remain in Idaho and continue their civilian career plans as well as serve in the reserves with an Army Commission.
 11. Complete the requirements for Pre-Commissioning Training (PCT). The PCT system is designed to articulate skills and knowledge that are required of all U.S. Army Officers. The professional military education component consists of four parts, a baccalaureate degree; completion of Military Science Leadership Advanced Course (MILSCI 301 through 402) and the Leadership Development and Assessment course; completion of the Enhanced Skills Training Program (ESTP) and demonstrated proficiency in Military History.
- Military History Recommended Courses:** upper-division course in American military history that improves the cadet's understanding of the evolution of war, the evolution of the professionalism in the American military, and the place of the American military in its society. **Alternative Courses:** upper-division course in the history of war, history of U.S. foreign policy in the 20th century, and advanced history course approved by the Professor of Military Science that meets the requirement.

Scholarships

Two and three year on-campus scholarship applications are available through the Military Science Department. Each scholarship recipient can receive up to \$10,000 per year while on scholarship. Four-year scholarships are available only to high school seniors. Scholarships pay for tuition and associated fees. There is an additional \$900 per year for books and supplies. Students receive a tiered educational stipend during the school year which pays freshmen \$250 per month; sophomores \$300 per month; juniors \$350 per month; and seniors \$400 per month. Students selected for a scholarship must serve as a Commissioned Officer in the National Guard, Reserves, or active duty Army.

Financial Assistance

All contracted or advanced course cadets receive tiered stipends as mentioned above. Students may contact local National Guard or Reserve units to inquire about educational benefits available. For more information contact the Department of Military Science at 208 426-3500.

Uniforms

Basic and advanced course students will be provided uniforms and equipment for ROTC classes. All such items of clothing and equipment are the property of the U.S. government and are provided solely for the purpose of furthering the military training of the student. Students are responsible for the safekeeping, care, and return of the property issued to them.

Course Offerings

See page 53 for a definition of the course-numbering system.

MILSCI — MILITARY SCIENCE - No military obligation at lower-division level

Lower Division

MILSCI 101 INTRODUCTION TO MILITARY SCIENCE (1-1-1). Provides an overview of ROTC to include the purpose and history of ROTC, introduction to land navigation, customs and courtesies of the military, rifle marksmanship, and first aid. Laboratory consists of progressive participation in leadership exercises, adventure training, and military branch orientation.

MILSCI 102 INTRODUCTION TO MILITARY SCIENCE (1-1-1). This course is a continuation of MILSCI 101. The student will receive further instruction in such military subjects as small-unit tactics, individual tactical movement, first aid, and introduction to leadership. Laboratory consists of progressive participation in leadership exercises, adventure training, and military skills orientation. PREREQ: MILSCI 101 or PERM/INST.

MILSCI 104 RANGER CHALLENGE (0-4-2) (F,S). Augments existing military science classes. Instruction in several basic military survival skills such as field expedient bridging, marksmanship, land navigation, individual weapons familiarization, individual tactical movement, and physical readiness. Culminates in team competitions among various colleges and universities throughout the Northwest that have military science departments. May be repeated for credit.

MILSCI 201 INTRODUCTION TO LEADERSHIP (2-1-2). Prepares student for ROTC advanced course. Areas of emphasis will include leadership, land navigation, oral and written communications, and general military subjects as outlined by Pre-commissioning Training (PCT) guidance. Laboratory consists of progressive instruction in land navigation, individual military skills, adventure training, and military professionalism.

MILSCI 202 APPLIED LEADERSHIP (2-1-2). Prepares the student for the ROTC advanced course. The applied leadership course will concentrate on the instruction and practical application of military professional development, first aid, and small-unit tactics. Laboratory consists of progressive participation in leadership exercises, adventure training, military skills orientation, and tactical instruction.

Upper Division

MILSCI 301 LEADERSHIP AND MANAGEMENT (3-1-3) (F). Increases the student's poise and confidence as a military instructor and leader. Provides information on the branches of the army available for assignment and prepares each student to make his/her selection during the senior year. Prepares the student for participation in ROTC Advanced Camp. Laboratory consists of progressive participation in advanced leadership exercises, adventure training, and orienteering.

MILSCI 302 BASIC TACTICS (3-1-3) (S). Introduces the student to the fundamentals of combat operations. Prepares the student for ROTC National Leadership Advanced Camp. Develops leadership abilities, promotes confidence, and readies students for military service as commissioned officers. Laboratory consists of progressive participation in advanced leadership exercises, adventure training, and tactical operations.

MILSCI 390 MILITARY SCIENCE PRACTICUM (V-V-6) (SU). Provides students with the opportunity to apply the skills they have learned. It is completed at the 5-week ROTC National Advanced Leadership Camp at Fort Lewis, Washington. NOTE: This is required of all contracted students and is usually required between the junior and senior year.

MILSCI 401 ADVANCED TACTICS (3-1-3) (F). Prepares the prospective army officer for initial army assignment. Covers military staff organization and responsibilities; military intelligence; logistics, maintenance and supply, and an introduction to military justice. Students apply principles of advanced leadership by planning and conducting laboratory training.

MILSCI 402 PROFESSIONAL PREPARATION (3-1-3) (S). Includes discussions of: ethics and human relations; counseling techniques; military service in today's society; obligations and responsibilities of an officer on active duty; and coordination and operation of the military team. Students receive thorough leadership assessment and are responsible for planning and executing laboratory training.

MILSCI 493 MILITARY SCIENCE INTERNSHIP (V-V-6). Provides senior students with the opportunity to apply the skills they have learned. Is completed by simultaneous membership in ROTC and Army Reserve/National Guard (P/N). PERM/CHAIR.

Department of Modern Languages and Literatures

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Chair and Associate Professor: Teresa Boucher. *Associate Professors:* Browning, Garza, Henderson, Moorhead-Rosenberg. *Assistant Professor:* Norman. *Spanish Language Coordinator:* Figueras. *Special Lectures:* Ehara, Gómez, Lete, Pu, Sibrian.

Degrees Offered

- B.A. and Minor in French
- B.A. in French, Secondary Education
- B.A. and Minor in German
- B.A. in German, Secondary Education
- B.A. and Minor in Spanish
- B.A. in Spanish, Secondary Education
- Minor in Chinese Studies
- Minor in Japanese Studies

Department Statement

The study of languages gives students a sound foundation in the liberal arts. Graduates with language backgrounds possess a resource for continuing intellectual growth and personal fulfillment, a passport for moving easily within the world community and its diverse cultures, and a practical tool for earning a living.

Programs in the department of modern languages and literatures concentrate on the acquisition of language and a knowledge of the cultures that the language expresses. The department offers baccalaureate degrees in French, German, and Spanish, as well as language instruction in American Sign Language, Arabic, Basque, Japanese and Mandarin Chinese.

Special encouragement is given to students who wish to pursue a minor emphasis in a modern language to support a major taken outside the department. With the changing population of the United States and the growing interdependence of the international community, career opportunities are expanding rapidly for graduates who know a second language. Second language competency has become highly desirable in teaching, government, social services, diplomacy, law, medicine, mass communications, science, technology, international trade, and marketing. The programs in modern languages have the latitude and flexibility to fit nearly any career goal.

The department of modern languages and literatures encourages students who wish to acquire proficiency at a "professional" or "near-native" level to spend time in a region whose language they are studying. Programs available through the Office of International Programs give students a chance to master a language and learn more about culture and customs, often while studying at foreign universities and living with local families.

French, German, and Spanish Placement Exam

If you have any knowledge of French, German, or Spanish, you must take the French, German, or Spanish placement exam in order to be placed into the correct class. The exam fee is \$5.00 which may be charged to your student account by giving your name and student ID number (confirmed with a picture ID) at the Assessment Center, Technical Services Building, room 115, OR by paying the fee at the Payment and Disbursement Center, Administration Building, room 211, prior to taking the test. Bring the fee receipt and photo ID to the exam. For testing hours, call 208 426-2762. Scoring is immediate. If you have questions, contact the Department of Modern Languages and Literatures at 208 426-3956.

Language Resource Center

Computers, language software, videos, DVDs, conversation lab, and satellite TV in the Modern Languages Resource Center, Library, Room 144, assist students in their language studies. Most 100-, 200-, and 303-level language classes include a laboratory fee to support the extensive set of enrichment activities including conversation labs with native speakers.

Credit for Prior Learning

Credit for Prerequisite Not Taken: Students who have successfully completed a language course beyond the 101-level with a grade of 'C' or higher