

# Course Descriptions and Curriculum

**Military Science and Leadership 101- Foundations of Officership** (3) Examines the **unique** duties and responsibilities of officers, discusses organizations and role of the Army, reviews basic life skills pertaining to fitness and communication, and analyzes Army values and expected ethical behavior. Three hours lecture/lab. Students must meet enrollment and continuation requirements outlined in the Department of Military Science and Leadership section. Prerequisite for entry into advanced program unless waived by the Professor of Military Science.

**Military Science and Leadership 102- Basic Leadership** (3) Presents fundamental leadership concepts and doctrine, practices effective skills that underlie problem solving, applies active listening and feedback skills, examines factors that influence leader and group effectiveness, and examines the officer experience. Three hours lecture/lab. Students must meet enrollment and continuation requirements outlined in the Department of Military Science and Leadership section. Prerequisite for entry into advanced program unless waived by the Professor of Military Science.

**Military Science and Leadership 201- Individual Leadership Studies** (3) Develops knowledge of self, self-confidence, and individual leadership skills. Develops problem solving and critical thinking skills and applies communication, feedback, and conflict resolution skills. Three hours lecture/lab. Students must meet enrollment and continuation requirements outlined in the Department of Military Science and Leadership section. Prerequisite for entry into advanced program unless waived by the Professor of Military Science.

**Military Science and Leadership 202- Leadership and Teamwork** (3) Focuses on self-development guided by knowledge of self and group processes. Challenges current beliefs, knowledge, and skills. Provides equivalent preparation for the ROTC Advanced Course and the Leader's Training Course. Three hours lecture/lab. Students must meet enrollment and continuation requirements outlined in the Department of Military Science and Leadership section. Prerequisite for entry into advanced program unless waived by the Professor of Military Science.

**Military Science and Leadership 291- Leader's Training Course** (6) Training normally is taken during the summer between the second and third years by those students who have not completed basic military training or the required basic science courses for advanced course enrollment. Training is conducted at a designated U.S. Army installation and includes hands-on practical leadership training with intensive counseling and feedback. The course focuses on confidence, leadership and team building, along with training skills in basic rifle marksmanship and land navigation. The highlight of the course is a six-day field phase where students will experience a series of challenging

leadership opportunities while being mentored and counseled by cadre. The student must register for this course following successful camp completion in order to receive the appropriate credit. A letter grade will be awarded by the Professor of Military Science based on camp results. **Prereq:** Approval of the Professor of Military Science.

**Military Science and Leadership 301- Leadership and Problem Solving (4)**

Examines basic skills that underlie effective problem solving, analyzes the role officers played in the transition of the Army from Vietnam to the 21<sup>st</sup> Century, reviews the features and execution of the Leadership Development Program, analyzes military missions and plans military missions, and executes squad battle drills. Two 75-minute lectures, one two-hour lab, and 3 hours physical training per week is required. Students must meet enrollment and continuation requirements outlined in the Department of Military Science and Leadership section.

**Military Science and Leadership 302- Leadership and Ethics (4)**

Probes leadership responsibilities that foster an ethical command climate, leadership competencies, prepares for success at the ROTC National Advanced Leadership Camp, recognizes leader responsibility to accommodate subordinate spiritual needs, and applies principles and techniques of effective written and oral communication. Two 75-minute lectures, one two-hour lab, and 3 hours physical training per week is required. Students must meet enrollment and continuation requirements outlined in the Department of Military Science and Leadership section.

**Military Science and Leadership 401- Leadership and Management (4)**

Builds on the National Advanced Leadership Camp experience to solve organizational and staff problems and discusses staff organization, functions, and processes. Analyzes counseling responsibilities and methods, examines principles of subordinate motivation and organizational change, and applies leadership and problem solving principles to a complex case study/simulation. Two 75-minute lectures, one two-hour lab, and 3 hours physical training per week is required. Students must meet enrollment and continuation requirements outlined in the Department of Military Science and Leadership section.

**Military Science and Leadership 402- Officership (4)**

Capstone course exploring topics relevant to second lieutenants entering the Army. Describes legal aspects of decision making and leadership, analyzes Army organization for operations from the tactical to strategic level, assesses administrative and logistics management functions, discusses reporting and Permanent Change of Station process, performs platoon leader actions, and examines leader responsibilities that foster an ethical command climate. Two 75-minute lectures, one two-hour lab, and 3 hours physical training per week is required. Students must meet enrollment and continuation requirements outlined in the Department of Military Science and Leadership section.

**310 American military History** (3) American Military history from the American Revolution to the present. Evaluation of significant battles from view points of the participants, their resources, decision making techniques, and the nine principles of war. Discussion of all of America's wars. Emphasis on Civil War, World War I and II, Korea, and Vietnam. Offered only in spring. **Required course for all cadets seeking a commission.**

**Military Science and Leadership 421- Contemporary Development in the U.S. Army** (3) A survey of current programs and issues affecting readiness of the Army today. Included are mobilization and deployment of reserve component forces, force modernization, and combined arms operations. Student presentations on selected subjects. Three hours lecture conference. **Prereq:** Approval of the Professor of Military Science.

**Military Science and Leadership 491-National Advanced Leadership Camp** (6) Training program normally taken during the summer between the MSIII and MS IV years. Training is required by all contracted cadets seeking enrollment as an MSIV student. The Student must register for this course following successful completion of camp in order to receive the appropriate credit. A letter grade will be awarded by the Professor of Military Science based on camp results. **Prereq:** Approval of the Professor of Military Science.

### **Physical Education (660)**

**185 Physical Fitness Training** (2) This course is designed to prepare Army ROTC cadets to meet and exceed the physical fitness standards set by the Army. This course satisfies Cadet Command's requirement that all contracted cadets receive physical training and maintain the Army's individual fitness standard. This course is open to non-ROTC students. Contracted cadets must attend three one hour PT sessions per week.

### **DISTINGUISHED MILITARY STUDENTS AND GRADUATES.**

1. Distinguished Military Students (DMS) are selected from Advanced Course Cadets having high leadership qualities, above average academic standing, and high standing in military science courses. To be designated a DMS, you must:

- a. Possess outstanding leadership potential, high moral character, and display an aptitude for military service.
- b. Attain a military science advanced course standing in the upper third of your ROTC class.
- c. Attain an academic standing in the upper half of your academic class. (An exception may be made for a cadet in the upper 10 percent of his class in military science.)

d. Demonstrate leadership ability while participating in recognized campus activities.

2. A Distinguished Military Graduate (DMG) is an individual designated as such by the PMS, who (1) was designated a Distinguished Military Student and maintained those standards required for graduation as a DMS between the time of such designation and date of graduation; (2) completed the Advanced Course, Senior Division ROTC, and ROTC Advanced Camp; (3) completed all requirements for graduation.

3. Distinguished Military Students who successfully complete the Advanced Course, Senior Division ROTC, and Advanced Camp, but have not completed their academic requirements, will not be designated Distinguished Military Graduates until they have graduated.

### **REQUIREMENTS FOR COMMISSIONING.**

To be eligible for commissioning, you must:

1. Complete or receive constructive credit for the Basic Course (Basic Training/AIT or Leader's Training Course).
2. Complete all of the Advanced Level Courses. The Advanced Course consists of four credit courses, and National Advanced Leadership Camp. They must be taken in sequence: (MS 301, MS 302, National Advanced Leadership Camp, MS 401, and MS 402.) Exceptions must be approved by the PMS.
3. Meet the Army height/weight standards and pass the Army's Physical Fitness Test (APFT).
4. Receive a baccalaureate degree and complete all Professional Military Education (PME) requirements prior to commissioning. There are three categories of PME requirements. You must complete at least one course from each category.

They are:

#### **a. Communication Skills**

Agriculture	481-482 Seminar
Agricultural Engineering Technology	401-402 Research Participation
Natural Resources Management	401-402 Research Participation
Plant Science	401-402 Research Participation
Soil Science	401-402 Research Participation
Communication	200 News Writing
	230 Public Speaking

Editorials	315 Writing for Broadcast Media 320 Writing Features and
English	383-384 Practicum in Journalism 111 English Composition 112 English Composition 111H&112H Honors English Comp. 280 Technical Writing 305 Advanced Composition 487-488 Historical Research & Writing* 497 Senior Seminar 460 Senior Seminar in Criminal Justice 321 Business Communications
History	
Anthropology/Sociology	
Criminal Justice	
Administrative Services	

\* Acceptable if taken as paired, sequential courses listed in the University Catalog

**b. Military History**

Military History	310 American Military History
History	432 World Power & Leadership Responsibilities: American Diplomacy, 1900 to the present

**c. Computer Literacy**

Computer Science	200 Intro to Computer Sciences & Basic Computers  221 Programming Concepts & Problem Solving I  222 Programming Concepts & Problem Solving I  230 FORTRAN Programming  250 COBOL Programming 101 Data Entry & Keyboarding 102 Introductory Word Processing
Administrative Services	