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### Army Military Science

Army Military Science offers progressive adventure-filled two-year and four-year programs, designed to teach students the leadership and management skills needed to pursue an exciting career in the United States Army or increase their leadership capabilities in the civilian sector. Students who successfully complete the program may receive a commission in the United States Army Active Forces, the Army Reserves, or the Army National Guard.

The Army Military Science program is divided into two course sequences, the basic course, and the advanced course. The basic course consists of four 100- and 200-level courses focused on basic leadership skills and an introduction to the U.S. Army. The basic course also includes a 400-level course in military history. Students who take the basic course offerings may take one or all the basic course offerings, receiving credit hours for each course without incurring a commitment to further study in Army Military Science or any branch of the armed forces. The advanced course consists of five 300- and 400-level courses that provide training and instruction encompassing a wide range of subjects from organizational and managerial leadership, ethics and professionalism, and military justice, to the United States. The understandings and experiences derived from these courses and adventure-training exercises enable a student to grow into an effective junior officer in the U.S. Army.

The basic course is typically completed during a student’s freshman and sophomore years. If a student continues to the advanced course, typically their junior and senior year, the student will incur a military obligation. The obligation may be served in the Active Army, Army Reserves, or Army National Guard after the student is commissioned as an officer after completion of the Army Military Science program. Students may request guaranteed reserve forces duty, which allows the student to pursue parallel dual careers in the reserve components of the Army and civilian economy. Students who wish to complete the program and receive a commission must earn a bachelor’s degree in any field of study, maintain appropriate academic standards set forth by the Army, and meet all necessary physical fitness requirements for military service.

Veterans of any service, students who are currently members of the armed forces (Reserve or National Guard), and students who have successfully completed three or four years of Junior Reserve Officer Training Corps instruction may be eligible to enroll in the advanced course when they have obtained junior academic status at the University. Students who have no prior military service may attend a 28-day Cadet Basic Camp at Fort Knox, Kentucky, which will qualify them for entrance into the advanced course of Army Military Science. This camp incurs no obligation on the part of the student.

All students enrolled in the advanced course will attend a 35-day Cadet Advanced Camp at Fort Knox, Kentucky between the first and second years of the advanced course (normally the summer between the student’s junior and senior school year). Both the Cadet Basic Camp and Cadet Advanced Camp pay the student for travel and attendance, plus provide free room, board, and uniforms. Students also learn about the wide range of Army career specialties available and can request duty in those fields where qualified.

Those students currently in the Guard or Army Reserves may continue to participate in their Guard/ Reserve unit and pursue a commission through the Army’s Simultaneous Membership Program (SMP). Participation in the simultaneous membership program allows soldiers currently serving in the National Guard or Army Reserve to receive increased pay and leadership experience while performing unit drills.

Freshman and sophomore students enrolled in the four-year program are eligible to compete for Army Military Science scholarships for up to three- and one-half-years. These scholarships pay full tuition, fees, books and up to \$420 per month subsistence allowance. Illinois residents who are enrolled in Army Military Science courses and fully participate in Army ROTC can compete for Illinois State Army ROTC tuition scholarships, which pay tuition and other selected fees. Illinois tuition scholarships do not require a military obligation. All students enrolled in the Army Military Science advanced course will receive a monthly cadet subsistence allowance of \$420.

In addition to courses offered for academic credit, the Department of Army Military Science sponsors extracurricular activities, internships, and advanced individual military training. The Ranger Challenge Team and Color Guard Teams are open to all ROTC students. Adventure training takes place in the form of rappelling clinics, basic rifle marksmanship, field training exercises, survival training, basic parachute training, air assault training, and historical battlefield terrain walks. Internships are available with many Department of Defense or interagency organizations such as the Department of Energy, Federal Bureau of Investigations, and Geographical Combatant Commands. The department also conducts multiple Cadet lead traditional military social functions throughout the year.

Further information or answers to any questions for Department of Army Military Science, please contact our office at telephone 618-453-5786.

## Leadership (Military Science) Minor

The Department of Army Military Science offers a Minor in Leadership with the focus of Military Science. It is available to all students willing to complete at least 25 credit hours of Army Military Science courses and additional elective courses from the Professor of Military Science approved elective list. This minor emphasizes leadership and critical thinking skills. The course is designed to give students the leadership tools necessary to succeed in the military or any other civilian profession. Students not enrolled in Army ROTC can complete this minor without incurring any type of military obligation. Students which are not enrolled in the Army ROTC program will take basic Army Military Science (AMS) courses along with additional public speaking, advanced composition, and leadership courses. Students enrolled in the Army ROTC program will take basic Army Military Science courses, advanced Army Military Science courses, and Cadet Advanced Camp. Students must discuss their minor program with the Department Chair, Army Military Science, to design a coherent program to meet their individual needs.

## Army Military Science Courses

**AMS101 - Introduction to the Army** Course focuses on introduction to the Army and basic Soldier skills. It introduces students to the Army and the Profession of Arms. Students will examine the Army Profession and what it means to be a professional in the U.S. Army. The overall focus is on developing basic knowledge and comprehension of the Army Leadership Requirements Model while gaining a complete understanding of the Reserve Officers' Training Corps (ROTC) program, its purpose in the Army, and its advantages for the student. Cadets also begin learning map reading and land navigation. Students will have initial classes on fieldcraft, first aid, individual/team movement techniques. \*Two credit hour course includes a weekly leadership lab facilitated by advanced course cadets and cadre. Credit Hours: 1-2

**AMS102 - Foundations of Leadership** Course 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, time management, goal setting, and communication. Cadets learn the basics of the communications process and the importance for leaders to develop the essential skills to effectively communicate in the Army. \*Two credit hour course includes a weekly leadership lab facilitated by advanced course cadets and cadre. Credit Hours: 1-2

**AMS201 - Leadership and Ethics** Course focuses on leadership and ethics. The course adds depth to the Cadets knowledge of the different leadership styles. Cadets will conduct a leadership analysis of famous leaders and self-assessment of their own leadership style. The Army Profession is presented through the understanding of values, ethics and how to apply both to different situations they may encounter as a leader. Army Values and Ethics and their relationship to the Law of Armed Conflict (LOAC) and philosophy of military service are also discussed. Cadets are then required to apply their knowledge outside the classroom during hands-on performance-oriented environments at the weekly leadership lab facilitated by advanced course Cadets and cadre. Credit Hours: 3

**AMS202 - Army Doctrine and Decision-Making** Course focuses on Army doctrine and decision making. The course begins with analytical techniques, creative thinking skills and the Army problem solving process as related to situations faced by leaders when making decisions. Troop leading procedures and

operations orders will lead Cadets to an understanding of Army Doctrine and Symbology. Squad tactics will be covered in classes on Unified Land Operations, Offensive Operations and Defensive Operations. Students are then required to apply their knowledge outside the classroom in a hands-on performance-oriented environment during a weekly leadership lab facilitated by advanced course Cadets and cadre. Credit Hours: 3

**AMS203 - Cadet Basic Camp** Course incorporates a wide range of training events designed to develop and assess leadership, officer potential, and qualify students for contracting. The course is rigorous and demanding (mentally and physically) and will test intelligence, ingenuity and stamina. The structure of the training program is based on action-oriented training with emphasis on hands-on, outdoor training with rapid and constructive feedback to students. The training program is designed to inspire students to become outstanding leaders with a sound understanding of traditional leadership values. Camp is held off-campus at Fort Knox, KY. Credit Hours: 6

**AMS301 - Training Management and the War-Fighting Functions** Course focuses on training management and the war-fighting functions. It is an academically challenging course where you will study, practice, and apply the fundamentals of Training Management and how the Army operates through the War-fighting functions. At the conclusion of this course, you will be capable of planning, preparing, and executing training for a squad conducting small unit tactics. The course includes weekly leadership laboratory. Prerequisites: AMS 101, 102, 201, 202; or AMS 203. Credit Hours: 4

**AMS302 - Applied Leadership in Small Unit Operations** Course focuses on applied leadership in small unit operations. It is an academically challenging course where you will study, practice, and apply the fundamentals of direct level leadership and small unit tactics at the platoon level. At the conclusion of this course, you will be capable of planning, coordinating, navigating, motivating, and leading a platoon in the execution of a mission. Successful completion of this course will help prepare you for the Cadet Advance Camp, which you will attend in the summer at Fort Knox, KY. Course includes weekly leadership laboratory. Prerequisites: AMS 101, 102, 201, 202; or AMS 203. Credit Hours: 4

**AMS358 - Cadet Advanced Camp** This course trains students to Army standards, develop leadership, and evaluate officer potential. Course meets the pre-commissioning summer training requirement as set for in accordance with AR 145-1 and CCR 145-03. Cadet Advanced Course is the most significant training and evaluation event in ROTC. Training is complex, challenging, and rigorous, and conducted in a stressful environment. Camp is held at Fort Knox, KY. Prerequisites: AMS 301 and AMS 302. Credit Hours: 6

**AMS401 - The Army Officer** Course focuses on development of the Army Officer. It is an academically challenging course where you will develop knowledge, skills, and abilities you will need as an Army Officer. You will also learn about Army programs that support counseling subordinates and evaluating performance, values and ethics, career planning, and legal responsibilities. At the conclusion of this course, you will be familiar with how to conduct training at the company level using the Training Management Cycle. Includes weekly facilitation of leadership labs. Restricted to cadets. Prerequisites: AMS 301, AMS 302, and AMS 358. Credit Hours: 4

**AMS402 - Company Grade Leadership** Course is an academically challenging course where you will develop knowledge, skills, and abilities required of junior officers pertaining to the Army in Unified Land Operations and Company Grade Officer roles and responsibilities. This course includes reading assignments, homework assignments, small group assignments, briefings, case studies, practical exercises, and an Oral Practicum as the final exam. Successful completion of this course will assist in preparing you for duty as a Second Lieutenant in the U.S. Army and is a mandatory requirement for commissioning. Includes facilitation of weekly leadership lab. Restricted to cadets Prerequisites: AMS 301, AMS 302, and AMS 358. Credit Hours: 4

**AMS403 - Independent Study in Military Science** Directed independent study in selected areas. Students may register for one hour per semester or may register for one hour for the first semester and two hours for the second. They may not register for three hours during one semester. Not for graduate credit. Special approval needed from the department chair of Army Military Science. Credit Hours: 1-3

**AMS404 - U.S. Military History** This course provides a historical perspective to decisions made by American military leaders; emphasizing solutions to challenges future Army officers might face: battlefield complexity, resource limitations, teamwork deficiencies, etc. The student will learn how former military

leaders confronted and coped with similar issues, using their experiences and approaches to arm students with the ability to create their own solutions. Commissioning requirement for Army ROTC cadets. Course not restricted to ROTC cadets. Credit Hours: 3

## **Army Military Science Faculty**

**Hayes, Jenilee L.**, Assistant Professor, Captain, Army Military Science.

**Mitchell, Christopher A.**, Sr. Military Science Instructor, Master Sergeant, Army Military Science.

**Slack, Garrett W.**, Professor, Lieutenant Colonel, Department Chair, Army Military Science.

**VanVoorhis, Caleb P.**, Military Science Instructor, Sergeant First Class, Army Military Science.

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