Military Science

The JHU Army Reserve Officers’ Training Corps (ROTC) was among the first to be established by Congress in 1916 and is routinely ranked at the top of the Nation’s 273 programs. Nearly 3,000 Hopkins students have received Army officer commissions through the program, with over 40 attaining the rank of general officer. Students can enter the program with as little as two years remaining as an undergraduate or may complete the requirements while pursuing a graduate degree. Upon graduation, Hopkins students are commissioned as a second lieutenant in the U.S. Army. Some are selected to attend a funded law school or several medical programs, while others serve in the Active Army, Reserves or National Guard. ROTC basic classes are open to all students: The Leadership and Management class specializes in leader development and is an excellent course for students aspiring to become leaders on campus and beyond. Additional information on military science or ROTC can be obtained at our building (behind the athletic center), by asking a current cadet, and by calling 1-800-JHU-ROTC or 410-516-7474. You can also email us at rotc@jhu.edu or visit the JHU ROTC website at http://jhurotc.com/page.php?page=home.

Scholarship and Financial Assistance

To apply for an ROTC scholarship go to http://www.goarmy.com/rotc/scholarships.html. Scholarship opportunities are regularly improved and incentives are added. Applications for scholarships by qualified students are awarded throughout the semester, and are often retroactive. A non-scholarship program is also available. For health profession and nursing students, ROTC can offer numerous opportunities to achieve specialized education, additional postgraduate scholarships and accession/graduation bonuses.

Curriculum

The curriculum normally consists of a two-year Basic Course (freshmen / sophomores) and a two-year Advanced Course (juniors / seniors). Some modification to this curriculum is common, as with graduate or transfer students. Completing the 30-day Leader’s Training Course (LTC) at Fort Knox, KY, is equivalent to the Basic Course. Successful graduates of LTC are normally offered ROTC scholarships and an opportunity to enroll in the Advanced Course. Junior-ROTC experience, prior military service and military academy attendance may also qualify for Basic Course completion.

All Advanced Course students are cadets and have a contractual agreement with the Army. These students attend the National Leadership Development and Assessment Course (LDAC) at Fort Lewis, WA, between the 300- and 400-level courses. This is a core requirement to commission in the Army and cannot be waived.

Army ROTC strives to develop values-based graduates who offer expert leadership to the campus, the community and the Army. As such, we offer and encourage cadets to participate in: paid leadership and technical internships; cultural and language immersion programs; a number of Army military school opportunities in: Europe, South America, the Republic of Korea, Alaska, Hawaii, and across the continental United States.

Extracurricular activities may also include: community assistance, Red Cross blood drives, tutoring for at-risk children, and volunteering at the Veterans Administration. Cadets may apply for additional military training such as skydiving, helicopter rappelling, mountaineering, and cold weather training. New and challenging opportunities routinely become available.

Air Force ROTC Program

Admission to the Air Force ROTC program is available to JHU students through an agreement with the University of Maryland. AFROTC courses have been scheduled to enable students to complete all the requirements in one morning per week at the College Park campus. JHU students are eligible to compete for all AFROTC scholarships and flying programs. The two-, three-, and four-year scholarships pay tuition, books, fees, and a monthly stipend during the school year. After graduation and the successful completion of AFROTC requirements, students are commissioned second lieutenants in the Air Force.

Those interested in this program should call 301-314-3242 or write to: AFROTC Det 330 University of Maryland Cole Field House, Room 2126 College Park, MD 20742-1021

For more information see the website at http://www.afrotc.com/

For current faculty and contact information go to http://www.jhurotc.com/page.php?page=about_the_battalion

Faculty

Director
Michael Gorreck Lieutenant Colonel

Assistant Professors
Russell A. Buckhalt Major
David N. Normand Major
David Yi Captain

Senior Military Instructor
Rodney Graves Master Sergeant

Recruiting Officer
Tim O’Neil Mr.

For current course information and registration go to https://isis.jhu.edu/classes/
Courses

Introduces you to the personal challenges and competencies that are critical for effective leadership and communication. You will learn how the personal development of life skills such as cultural understanding, goal setting, time management, stress management, and comprehensive fitness relate to leadership, officership, and the Army profession. As you become further acquainted with the course, you will learn the structure of the ROTC Basic Course program consisting of MSL 101, 102, 201, 202, Fall and Spring Leadership Labs, and Cadet Initial Entry Training (CIET). The focus is on developing basic knowledge and comprehension of Army leadership dimensions, attributes and core leader competencies while gaining an understanding of the ROTC program, its purpose in the Army, and its advantages for the student.
Instructor(s): D. Normand; R. Buckhalt; T. O'Neill.

AS.374.102. Introduction to the Profession of Arms.
AS.374.102 introduces you to the professional challenges and competencies that are needed for effective execution of the profession of arms and Army communication. Through this course, you will learn how Army ethics and values shape the army and the specific ways that these ethics are inculcated into Army culture. This semester, you will: explore the Seven Army Values and the Warrior Ethos, investigate the Profession of Arms and Army leadership as well as an overview of the Army, and gain practical experience using critical communication skills.
Instructor(s): R. Buckhalt; R. Graves.

AS.374.110. Basic Leadership Laboratory, ROTC 101.
These introductory courses in a laboratory environment are designed to expose students to practical experiences, challenges and individual learning opportunities in a small group. Students learn the fundamentals of an organization and apply principles of leadership and management at the foundation level. Students develop military courtesy, organizational discipline, communication and basic leadership and management skills. Ultimately, students understand how to facilitate and lead a small group of four to five people as an integral part of a larger organization of 75-100 people through situational training opportunities in a variety of conditions. As a leadership practicum, students have the opportunity to serve in leadership positions and receive tactical and technical training. In addition to learning to lead groups of five to 100 people, students will also be exposed to training on first aid, operating Army equipment, Army activities such as rappelling and drill and ceremony. These laboratories are required for enrolled ROTC participants who desire to be considered for a commission in the Army. Corequisite: AS.374.101-AS.374.102.
Instructor(s): D. Normand; R. Buckhalt; T. O'Neill.

AS.374.120. Basic Leadership Laboratory II.
Students learn and apply team echelon leadership at an entry level. They continue development of military courtesy, discipline, communication and basic Soldier skills. Ultimately, students understand how to operate in and lead 4-5 persons through a program of training opportunities in a variety of conditions. Freshmen only.
Instructor(s): R. Buckhalt; R. Graves.

AS.374.201. Leadership & Teamwork I.
The focus of this course is on developing leadership and communication skills. Case studies will provide a tangible context for learning and applying aspects of team building, values, the Army Warrior Ethos, and principles of war as they apply in the contemporary operating environment. The key objective of this course is to develop knowledge of the Army’s leadership philosophies and integrate this knowledge into personal skills and team development. At the end of this course, students will be able to describe and perform tasks during the four basic phases of team building; demonstrate the types and elements of interpersonal communication; illustrate, explain, and apply the Principles of War; identify and apply problem solving steps, and apply basic leadership procedures in simple and complex situations.
Corequisite: AS.374.210 for ROTC students; none for non-ROTC students.
Instructor(s): B. Sime; D. Normand; R. Graves; T. O'Neill.

AS.374.202. Leadership & Teamwork II.
Class examines how to build effective teams, various methods for influencing action, effective communication in setting and achieving goals, decision-making, creativity in problem solving, and providing feedback. Recommended Course Background: AS.374.201 or permission required.
Instructor(s): R. Buckhalt; R. Graves; T. O'Neill.

Students lead and assist in leading 4-5 person teams through a variety of training opportunities. They learn the troop-leading procedures, basic problem solving, and tactical skills aimed at military leadership. Students will mentor and assist members of their team with improving their own skills and leadership as well. Corequisite: AS.374.201.
Instructor(s): B. Sime; D. Normand; R. Graves; T. O'Neill.

AS.374.220. Advanced Team Leadership.
Students perform duties of and develop their leadership, as team leaders during a variety of induced training opportunities. Continued emphasis is placed on troop-leading-procedures and simple problem solving. Students lead physical fitness training and mentor subordinates in military, academic and extra-curricular activities. Successful completion of advanced team leadership allows students to progress into ROTC Advanced Courses. Sophomores only.
Instructor(s): R. Buckhalt; R. Graves.

AS.374.301. Leadership and Tactical Theory I.
Students will be introduced to the tenets of Army leadership, officership, Army values, ethics and personal development. Students will learn the fundamentals of physical training, land navigation, orders production, and small unit tactics at the squad and platoon level. Each student will be given multiple opportunities to plan and lead squad level tactical missions in the classroom and during Leadership Laboratories. Corequisite: AS.374.310. Recommended Course Background: Basic Course completion.
Instructor(s): B. Sime; D. Normand; D. Yi.

AS.374.302. Leadership and Tactics.
Examines the role communications, values, and ethics play in effective leadership through application of principles in tactical scenarios. Emphasis is on improving written and oral communications skills and military tactics proficiency. ROTC cadets only. Corequisite: AS.374.320.
Prerequisites: AS.374.301 in the Fall Corequisites: AS.374.320
Instructor(s): B. Sime; D. Yi.
This course provides students with a historical perspective to decisions made by American military leaders; battlefield complexity, resource limitations, and teamwork deficiencies. Students cover major military engagements from the colonial period through the current operating environment. Students examine how leaders motivated their men, devised battle strategies, implemented rules of engagement, and managed supplies, transportation, and logistics for their troops. Requires permission of the Director of Military Science. Registration restricted to contracted ROTC cadets only.
Instructor(s): D. Normand; R. Buckhalt.

AS.374.310. Basic Tactical Leadership Lab.
In Leadership Laboratory, students are given the opportunity to apply what they have learned in the classroom, in a tactical or field environment. Students learn and demonstrate the fundamentals of leadership by planning, coordinating, navigating, motivating, and leading squads in the execution of both garrison and tactical missions. Students are evaluated as part of the Leadership Development Program and FM 6-22, Army Leadership. Ultimately, prepares students to excel at the four-week National Leadership Development and Assessment Course at Fort Lewis, WA. Corequisite: AS.374.301.
Instructor(s): B. Sime; D. Normand; D. Yi.

AS.374.320. Advanced Tactical Leadership.
Students further develop their leadership skills by directing and coordinating the efforts of 9-60 personnel on offensive, defensive and civil-support tactical-tasks. Develop written plans for garrison and field environments while supervising its execution. Ultimately, prepares students to excel at the four-week National Leadership Development and Assessment Course at Fort Lewis, WA. Permission required. Juniors only.
Instructor(s): B. Sime; D. Yi.

Students are assigned the duties and responsibilities of an Army battalion staff officer and must apply the fundamentals of principles of training, the training management, the Army writing style and administrative actions, as well as managing their own career. Students will study how Army values and leader ethics are applied in the Contemporary Operating Environment and how these values and ethics are relevant to everyday life. The student will study the Army officer’s role in developing subordinates via counseling and administrative actions, as well as managing their own career. Students will be given numerous opportunities to train, mentor and evaluate underclass students enrolled in the ROTC Basic Course while being mentored and evaluated by experienced ROTC cadre. Corequisite: AS.374.410. Recommended Course Background: AS.374.301-AS.374.302, AS.374.310-AS.374.320 and the Basic Course.
Instructor(s): D. Normand; R. Graves; Staff.

Study includes practical exercises on establishing an ethical command climate and developing values required of a professional officer. Students apply their leadership skills in the ROTC battalion and prepare for commissioning. Corequisite: AS.374.002. ROTC cadets only.
Instructor(s): M. Gorreck; W. Greenberg.

This course prepares Cadets for actual challenges not necessarily described in text books that junior officers may face in today’s Army. Topics include: serving during war, conflict management, ethical dilemmas, time-constrained planning, and change management. This course also serves as prerequisite for the Basic Officer Leadership Course “B” phase by providing students with reinforced development on: deployment preparation, the military style of writing, supply management, human resources management, family support and operations management. Students will also learn how the Army’s organizational structure and administration affects Soldiers across ranks and over time. Finally, students will learn ways to leverage automation to improve their efficiency and effectiveness of records management and developing presentations for superiors.
Instructor(s): G. Stambone; M. Gorreck.

AS.374.410. Advanced Planning & Decision Making I.
Students develop a semester-long progression of programmed training activates that support completion of the unit’s Mission Essential Task List. The laboratory builds from fall to spring semester as students master advanced problem solving, resource synchronization and executive decision making. Students evaluate, mentor and develop subordinate leaders as part of the Leadership Development Program and FM 6-22, Army Leadership. The course serves as the final evaluation and determination on a student’s ability to lead Soldier’s as a Second Lieutenant in the US Army. Co-require: AS.374.401-AS.374.402. Recommended Course Background: AS.374.301-AS.374.302, AS.374.310-AS.374.320 and Basic Course.
Instructor(s): D. Normand; R. Graves; Staff.

AS.374.420. Advanced Organizational Planning.
Students develop a semester-long progression of training activates that support completion of the unit’s Mission Essential Task List. The laboratory builds on the first semester’s achievements through advanced problem solving, resource synchronization and executive decision making. Students evaluate and develop subordinate leaders as part of the Leadership Development Program and FM 6-22, Army Leadership. The course serves as the final evaluation and determination on a student’s ability to lead Soldier’s as a Second Lieutenant in the US Army. Permission required. Seniors only.
Instructor(s): M. Gorreck; R. Graves.

AS.374.456. 21st Century Intelligence Issues.
Taught by former U.S. Intelligence Officers and members of U.S. Defense and Intelligence Community, “21st Century Intelligence Issues” introduces students to current and future intelligence issues of the 21st century, to include intelligence successes and failures; adversarial deception and deception awareness; intelligence, the law, and government oversight; covert action; and critical 21st century intelligence challenges posed by terrorism, weapons of mass destruction, cyber warfare, unconventional warfare, and non-state actor threats.
Prerequisites: AS.374.555
Instructor(s): F. Hoffman; M. Boston.

Instructor(s): J. Wood; R. Graves.

Students will select a topic relevant to the study of military leadership and will complete a project based on current military doctrine and the contemporary operating environment of current military operations. Permission required.
Instructor(s): M. Gorreck.
**AS.374.556. USIC Individual Research Topics (IRT) Independent Study Seminar.**
Extension of AS.374.255, USIC Theory and Practices is an independent study course to formalize the research, analysis and production processes of United States Intelligence Cycle (USIC). The research topics will focus on collaboration of USIC thru specific topics in USIC sectors of HUMINT, SIGINT, OSINT, MASINT, Cyber-Security and Intelligence affairs. Instructor(s): F. Hoffman; M. Boston; M. Gorreck.

**AS.374.557. US Intelligence Community: National Security Analysis Independent Study.**
Extension of AS.374.255, USIC Theory and Practices is an independent study course to formalize the research, analysis and production processes of United States Intelligence Community (USIC). The research topics will focus on US National Security issues.

**Prerequisites:** (AS.374.555 AND AS.374.556)
Instructor(s): F. Hoffman; M. Boston; M. Gorreck.

**AS.374.558. US Intelligence Community: Advanced Concepts Independent Study.**
Taught by former U.S. Intelligence Officers and members of U.S. Defense and Intelligence Community, “US Intelligence Community: Advanced Concepts” (USIC-AC) is an advanced independent study course designed to further familiarize the student with the function, organization, and operational elements of the U.S. Intelligence Community (IC). Gain advanced knowledge of the USC and expand the development of raw data into intelligence products through individual coursework.

Instructor(s): F. Hoffman; M. Boston.

**AS.374.570. Independent Study.**
Instructor(s): F. Hoffman; M. Boston; M. Gorreck.