Washington University in St. Louis

Reserve Officers Training Corps (ROTC)

Courses

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- Army ROTC (p. 1)

Air Force ROTC — Aerospace Studies

Visit online course listings to view semester offerings for I02 MAIR (https://courses.wustl.edu/CourseInfo.aspx?sch=I&dept=I02&crslvl=1:4).

I02 MAIR 1010 Heritage and Values of the United States Air Force 1
This course is the first part of a two course sequence designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. Leadership Laboratory is mandatory for Air Force ROTC cadets and it complements this course by providing students with followership experiences and prepares them for Field Training. Classroom activity, one hour per week; Leadership Laboratory two hours per week.

I02 MAIR 1020 Heritage and Values of the United States Air Force 2
This course is the second part of a two course sequence designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. Leadership Laboratory is mandatory for Air Force ROTC cadets and it complements this course by providing students with followership experiences and prepares them for Field Training. Classroom activity, one hour per week; Leadership Laboratory two hours per week.

I02 MAIR 2010 Team and Leadership Fundamentals 1
This course is the first part of a two course sequence that focuses on laying the foundation for teams and leadership. Topics include skills that will allow cadets to improve their leadership on a personal level and within a team. Leadership Laboratory is mandatory for Air Force ROTC cadets and it complements this course by providing the first opportunity for applied leadership experiences and prepares them for Field Training. Classroom activity, one hour per week; Leadership Laboratory two hours per week.

I02 MAIR 2020 Team and Leadership Fundamentals 2
This course is the second part of a two course sequence that focuses on laying the foundation for teams and leadership. Topics include skills that will allow cadets to improve their leadership on a personal level and within a team. Leadership Laboratory is mandatory for Air Force ROTC cadets and it complements this course by providing the first opportunity for applied leadership experiences and prepares them for Field Training. Classroom activity, one hour per week; Leadership Laboratory two hours per week.

I02 MAIR 3010 Leading People and Effective Communication 1
This course is the first part of a two course sequence that teaches advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills and communication. A mandatory Leadership Laboratory complements this course for Air Force ROTC cadets. Leadership Laboratory provides advanced leadership experiences and gives cadets opportunities to develop and apply leadership skills. Classroom activity, three hours per week; Leadership Laboratory two hours per week. Prerequisites: I02 1010 and I02 2010.

I02 MAIR 3020 Leading People and Effective Communication 2
This course is the second part of a two course sequence that teaches advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills and communication. A mandatory Leadership Laboratory complements this course for Air Force ROTC cadets. Leadership Laboratory provides advanced leadership experiences and gives cadets opportunities to develop and apply leadership skills. Classroom activity, three hours per week; Leadership Laboratory two hours per week.

I02 MAIR 4010 National Security Affairs/Preparation for Active Duty
Cadets learn about the role of the professional military leader in a democratic society; societal attitudes toward the armed forces; the requisites for maintaining adequate national defense structure; the impact of technological and international developments on strategic preparedness and the overall policy-making process; and military law. In addition, cadets will study topics that will prepare them for their first active-duty assignment as officers in the Air Force. A mandatory Leadership Laboratory complements this course. Leadership Laboratory provides advanced leadership experiences and gives cadets opportunities to develop and apply fundamental leadership and management skills while planning and conducting corps activities. Classroom activity, three hours per week; Leadership Laboratory two hours per week. Aerospace Studies courses (MAIR 3010 through MAIR 4020) are advanced courses designed to improve communication and management skills required of Air Force officers.

I02 MAIR 4020 Preparation for Active Duty
Cadets learn about the role of the professional military leader in a democratic society; societal attitudes toward the armed forces; the requisites for maintaining adequate national defense structure; the impact of technological and international developments on strategic preparedness and the overall policy-making process; and military law. In addition, cadets will study topics that will prepare them for their first active-duty assignment as officers in the Air Force. A mandatory Leadership Laboratory complements this course. Leadership Laboratory provides advanced leadership experiences and gives cadets opportunities to develop and apply fundamental leadership and management skills while planning and conducting corps activities. Classroom activity, three hours per week; Leadership Laboratory two hours per week. Aerospace Studies courses (MAIR 3010 through MAIR 4020) are advanced courses designed to improve communication and management skills required of Air Force officers.

Army ROTC

Visit online course listings to view semester offerings for I25 MILS (https://courses.wustl.edu/CourseInfo.aspx?sch=I&dept=I25&crslvl=1:4).

I25 MILS 1010 Introduction to Leadership I
Examine the challenges and competencies that are critical for effective leadership. You will learn how the personal development of life skills such as cultural understanding, goal setting, time management, mental/physical resiliency, and stress management relate to leadership, officership, and the Army profession. Open to all students and enrollment does not require a commitment to join the US Army.
Credit 2 units.

I25 MILS 1020 Introduction to Leadership II
Investigate leadership fundamentals such as problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. You will explore dimensions of leadership attributes and core leader competencies in the context of practical, hands-on, and interactive exercises. Learn fundamental military concepts and explore the Army's leadership philosophy. I25 MILS 1020 is open to all students and enrollment does not require a commitment to join the US Army.
Credit 2 units.

I25 MILS 2010 Innovative Team Leadership
Explore the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and leadership theories. The course continues to build on developing knowledge of leadership attributes and core leader competencies through the understanding of Army rank, structure, and duties as well as broadening knowledge of land navigation and squad tactics. Enrollment in I25 MILS 2010 does not require a commitment to join the US Army.
Credit 3 units.

I25 MILS 2020 Foundations of Tactical Leadership
Develop greater self-awareness as you assess your own leadership styles and practice communication and team building skills. Examine and practice the challenges of leading teams in the complex operational environment. Study dimensions of terrain analysis, patrolling, and operation orders. Explores the dynamics of adaptive leadership in the context of military operations. Enrollment in I25 MILS 2020 does not require a commitment to join the US Army.
Credit 3 units.

I25 MILS 3010 Adaptive Team Leadership
This is an academically challenging course where you will study, practice, and apply the fundamentals of Army leadership, officership, Army values and ethics, and small unit tactics. At the conclusion of this course, you will be capable of planning, coordinating, navigating, motivating, and leading a team or squad in the execution of a tactical mission during a classroom practical exercise (PE), a leadership lab, or during a military situational training exercise (STX) in a field environment. Prerequisites: successful completion of I25 MILS 1010, 1020, 2010, and 2020 or attendance at the Leader's Training Course (LTC). Contact the Military Science Department for more details.
Credit 3 units.

I25 MILS 3020 Applied Team Leadership
Continue to learn and apply the fundamentals of Army leadership, officership, Army values and ethics as you hone your leadership abilities in a variety of tactical environments and the classroom. Successful completion of this course will help prepare you for success at the ROTC Leader Development and Assessment Course (LDAC) which you will attend the summer following this course at Fort Lewis, Washington. You will receive systematic and specific feedback on your leadership attributes, values and core leader competencies from your instructors, other ROTC cadre, and senior cadets. Prerequisite: successful completion of I25 MILS 3010.
Credit 3 units.

I25 MILS 4010 Adaptive Leadership
This course focuses on practical application of adaptive leadership. Throughout the semester, students will apply the fundamentals of principles of training, the Army writing style, and military decision making. Students will study the special trust reposed to Army Officers by the US Constitution and the President of the United States--a special trust given to no other civilian professions. Students will also study the Army officer's role in the Uniform Code of Military Justice, and the counseling and development of subordinates. Prerequisite: successful completion of the ROTC Leadership Development and Assessment Course (LDAC) or permission of instructor.
Credit 3 units.

I25 MILS 4020 Leadership in a Complex World
Explore the dynamics of leading in the complex situation of current military operations in the contemporary operating environment. Examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. You will also explore aspects of interacting with non-government organizations, civilians on the battlefield and host nation support. Significant emphasis is placed on your transition to officership, preparing you for your branch school and first unit of assignment. Prerequisite: successful completion of I25 MILS 4010 or permission of instructor.
Credit 3 units.

I25 MILS 4500 Modern American Military History
A survey of US military involvement beginning with the Treaty of Versailles following World War I and concluding with the current Global War on Terror. Students will follow a chronological study of crucial battles of World War II, Korea, and Vietnam and conclude with in-depth case studies from Iraq and Afghanistan. The class focuses on both tactical and strategic lessons learned and the political and cultural influences that affect the way wars are fought. Prerequisite: sophomore status and good standing in the ROTC program.
Credit 3 units.

I25 MILS 4501 Advanced American Military History
This course is a continuation of the fall semester prerequisite Modern American Military History course, outlining major conflicts that have occurred throughout the course of American history in post WWII 20th and 21st Century. It aims to highlight the contemporary American military's efforts to modernize in a multi-polar international relations environment in its struggle to become the global hegemon. This course familiarizes students with the context of the current profession of arms. The philosophy guiding the curriculum is centered around how and why the military is structured in present form and how officership in particular has shaped the macro and micro aspects of combat over the last 75 years.
Credit 3 units.