

# Reserve Officers' Training Corps

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## Departments

- Department of Air Force Aerospace Studies (<http://bulletin.auburn.edu/undergraduate/reserveofficerstrainingcorps/departmentofairforceaerospacestudies/>)
- Department of Military Science (<http://bulletin.auburn.edu/undergraduate/reserveofficerstrainingcorps/departmentofmilitaryscience/>)
- Department of Naval Science (<http://bulletin.auburn.edu/undergraduate/reserveofficerstrainingcorps/departmentofnavalscience/>)

## Aerospace Studies (AFROTC) Courses

**AIRF 1010 HERITAGE AND VALUES I (1)** LEC. 1. This is a survey course designed to introduce students to the Department of the Air Force (DAF) and provides an overview of the basic characteristics, missions, communications and organization of the Air and Space Forces. This course can only be taken in Fall Semester.

**AIRF 1011 AFROTC LEADERSHIP LABORATORY I (0)** LAB. 3. SU. Departmental approval. Required for all AFROTC cadets. Leadership Lab (LLAB) is a dynamic and integrated grouping of leadership developmental activities designed to meet the needs and expectations of prospective Department of the Air Force Second Lieutenants and complement the AFROTC academic program. It is a student planned, organized, and executed practicum conducted under the supervision of the Detachment Commander and Operations Flight Commander. This course can only be taken in Fall Semester. Course may be repeated with change in topics.

**AIRF 1020 HERITAGE AND VALUES II (1)** LEC. 1. This is a survey course designed to introduce students to the Department of the Air Force (DAF) and provides an overview of the basic characteristics, missions, communications and organization of the Air and Space Forces. This course can only be taken in Spring Semester.

**AIRF 1021 AFROTC LEADERSHIP LABORATORY II (0)** LAB. 3. SU. Departmental approval. Required for all AFROTC cadets. Leadership Lab (LLAB) is a dynamic and integrated grouping of leadership developmental activities designed to meet the needs and expectations of prospective Department of the Air Force Second Lieutenants and complement the AFROTC academic program. It is a student planned, organized, and executed practicum conducted under the supervision of the Detachment Commander and Operations Flight Commander. This course can only be taken in Spring Semester. Course may be repeated with change in topics.

**AIRF 2010 TEAM AND LEADERSHIP FUNDAMENTALS I (1)** LEC. 1. This course provides a fundamental understanding of both leadership and team building. The lessons and course flow are designed to prepare students for field training and leadership positions in the detachment. This course can only be taken in Fall Semester.

**AIRF 2020 TEAM AND LEADERSHIP FUNDAMENTALS II (1)** LEC. 1. This course provides a fundamental understanding of both leadership and team building. The lessons and course flow are designed to prepare students for field training and leadership positions in the detachment. This course can only be taken in Spring Semester.

**AIRF 3010 LEADING PEOPLE AND EFFECTIVE COMMUNICATION I (3)** LEC. 3. Pr. AIRF 2020. Departmental approval. This course utilizes student's field training experience to take a more in-depth look at leadership. Special emphasis is placed on enhancing communication skills, and why that is important as a leader. Students have an opportunity to try out these leadership and management techniques in a supervised environment as juniors and seniors. This course can only be taken in Fall Semester.

**AIRF 3011 AFROTC PHYSICAL TRAINING I (0)** LAB. 3. SU. Required for all AFROTC cadets. AFROTC Physical Training (PT) and combatives program for cadets pursuing a commission in the Department of the Air Force. This course can only be taken in Fall Semester. Course may be repeated with change in topics.

**AIRF 3020 LEADING PEOPLE AND EFFECTIVE COMMUNICATION II (3)** LEC. 3. Pr. AIRF 3010. Departmental approval. This course utilizes student's field training experience to take a more in-depth look at leadership. Special emphasis is placed on enhancing communication skills, and why that is important as a leader. Students have an opportunity to try out these leadership and management techniques in a supervised environment as juniors and seniors. This course can only be taken in Spring Semester.

**AIRF 3021 AFROTC PHYSICAL TRAINING II (0)** LAB. 3. SU. Departmental approval. Required for all AFROTC cadets. AFROTC Physical Training (PT) and combatives program for cadets pursuing a commission in the Department of the Air Force. This course can only be taken in Spring Semester. Course may be repeated with change in topics.

**AIRF 4010 NATIONAL SECURITY AND PREPARATION FOR ACTIVE-DUTY I (3)** LEC. 3. Pr. AIRF 3020. Departmental approval. This course is designed for college seniors and provides them the foundation to understand their role as military officers and how they are directly tied to our National Security Strategy. It is an overview of the complex social and political issues facing the military profession and requires a measure of sophistication commensurate with the senior college level. This course can only be taken in Fall Semester.

**AIRF 4011 AFROTC LEADERSHIP LABORATORY (0)** LAB. 2. SU. Departmental approval. Required AFROTC Leadership Laboratory for students who are pursuing a commission in the US Air Force. Course may be repeated with change in topics.

**AIRF 4020 NATIONAL SECURITY AND PREPARATION FOR ACTIVE-DUTY II (3)** LEC. 3. Pr. AIRF 4010. Departmental approval. "National Security and Preparation for Active-Duty" is designed for college seniors and provides them the foundation to understand their role as military officers and how they are directly tied to our National Security Strategy. It is an overview of the complex social and political issues facing the military profession and requires a measure of sophistication commensurate with the senior college level. This course can only be taken in Spring Semester.

**AIRF 4021 AFROTC LEADERSHIP LABORATORY (0)** LAB. 0. SU. Departmental approval. Required AFROTC Leadership Laboratory for students who are pursuing a commission in the US Air Force. Course may be repeated with change in topics.

## **Military Science (AROTC) Courses**

**MILS 1010 INTRODUCTION TO ARMY (1)** LEC. 1. Coreq. MILS 1011. Introduction to the Reserve Officer Training Corps and the US Army.

**MILS 1011 INTRODUCTION TO ARMY LAB (1)** LAB. 3. Coreq. MILS 1010. Introduction to the Reserve Officer Training Corps and the US Army.

**MILS 1020 FOUNDATIONS OF LEADERSHIP (1)** LEC. 1. Coreq. MILS 1021. Introduction to the Reserve Officer Training Corps and the U.S. Army.

**MILS 1021 FOUNDATIONS OF LEADERSHIP LAB (1)** LAB. 2.5. Coreq. MILS 1020. Introduction to the Reserve Officer Training Corps and the U.S. Army.

**MILS 2010 LEADERSHIP AND ETHICS (1)** LEC. 1. Coreq. MILS 2011. Learn and apply ethics-based leadership skills that develop individual attributes and contribute to effective team building.

**MILS 2011 LEADERSHIP AND ETHICS LAB (1)** LAB. 2. Coreq. MILS 2010. Learn and apply ethics-based leadership skills that develop individual attributes and contribute to effective team building.

**MILS 2020 ARMY DOCTRINE & DECISION MAKING (1)** LEC. 1. Coreq. MILS 2021. Introduction to individual and team aspects of military training in small unit operations.

**MILS 2021 ARMY DOCTRINE & DECISION MAKING (1)** LAB. 2.5. Coreq. MILS 2020. Introduction to individual and team aspects of military training in small unit operations.

**MILS 3010 TRAINING MANAGEMENT & WARFIGHTING FUNCTIONS (2)** LEC. 2. Coreq. MILS 3011. Departmental approval. Introduction to squad level planning and operations. Admittance into the Advanced Course of Army ROTC.

**MILS 3011 TRAINING MANAGEMENT & WARFIGHTING FUNCTIONS LAB (1)** LAB. 4. Coreq. MILS 3010. Departmental approval. Practical application of the foundational skills of small unit leadership. Admittance into Advanced Course Army ROTC.

**MILS 3020 APPLIED LEADERSHIP IN SMALL UNIT OPERATIONS (2)** LEC. 2. Pr. MILS 3010 and MILS 3011. Coreq. MILS 3021. Departmental approval. Introduction to platoon-level planning and operations and the U.S. Army Training Management System.

**MILS 3021 APPLIED LEADERSHIP IN SMALL UNIT OPERATIONS LAB (1)** LAB. 2.5. Pr. MILS 3010 and MILS 3011. Coreq. MILS 3020. Departmental approval. Series of practical opportunities to lead small groups, receive performance assessments and coaching, and lead again in situations of increasing complexity.

**MILS 3030 HISTORY OF THE UNITED STATES ARMY (3)** LEC. 3. Survey of the history of the United States Army from the colonial era to present.

**MILS 4010 THE ARMY OFFICER (2)** LEC. 2. Pr. MILS 3020 and MILS 3021. Coreq. MILS 4011. Plan, conduct and evaluate training and organizational cohesion.

**MILS 4011 THE ARMY OFFICER LAB (1)** LAB. 4. Pr. MILS 3020 and MILS 3021. Coreq. MILS 4010. Plan, conduct and evaluate training and activities of the ROTC cadet organization.

**MILS 4020 COMPANY GRADE LEADERSHIP (2)** LEC. 2. Pr. MILS 4010 and MILS 4011. Coreq. MILS 4021. Identify and resolve ethical dilemmas. Refine counseling and motivating techniques.

**MILS 4021 COMPANY GRADE LEADERSHIP LAB (1)** LAB. 2.5. Pr. MILS 4010 and MILS 4011. Coreq. MILS 4020. Practical application of the principles taught in MILS 4020.

**MILS 4040 THE ARMY PROFESSION (0)** LEC. 1. SU. U.S. Army current trends and affairs. Army policies and programs. Completion of Army ROTC Advanced Course or Early Commissioning Program.

## Naval Science (NROTC) Courses

**NAVS 1010 INTRODUCTION TO NAVAL SCIENCE (3)** LEC. 3. Basic areas of Naval Science including uniforms and insignia, military courtesy, discipline, warfare components, organizational structure, and supporting elements of the U.S. Navy and U.S. Marine Corps.

**NAVS 1011 INTRO TO NAVAL SCIENCE LAB I (1)** LAB. 3. An introduction to the Reserve Officer Training Corps and the US Navy and USMC.

**NAVS 1020 SEAPOWER AND MARITIME AFFAIRS (3)** LEC. 3. Introduction to broad principles, concepts and elements of naval history, seapower, and maritime affairs from past to present.

**NAVS 1021 INTRO TO NAVAL SCIENCE LAB II (1)** LAB. 3. An introduction to the Reserve Officer Training Corps and the US Navy and USMC.

**NAVS 2010 LEADERSHIP AND MANAGEMENT (3)** LEC. 3. Fundamentals of leadership and management theory vital to the effectiveness of Navy/Marine Corps officers.

**NAVS 2011 LEADERSHIP DEVELOPMENT LAB I (1)** LAB. 3. To learn ethics-based leadership skills that develop individual attributes and contribute to effective team building. Includes naval drill, physical fitness and general military leadership instruction.

**NAVS 2021 LEADERSHIP DEVELOPMENT LAB II (1)** LAB. 3. To learn ethics-based leadership skills that develop individual attributes and contribute to effective team building.

**NAVS 2060 NAVIGATION (3)** LEC. 3. Theory and principles of piloting involving the use of visual and electronic aids.

**NAVS 3011 SMALL UNIT LEADERSHIP LAB I (1)** LAB. 3. Introduction to individual and team aspects of military training in small unit operations.

**NAVS 3021 SMALL UNIT LEADERSHIP LAB II (1)** LAB. 3. Series of practical opportunities to lead small groups, receive performance assessments and coaching, and lead again in situations of increasing complexity.

**NAVS 3030 EVOLUTION OF WARFARE (3)** LEC. 3. Pr. P/C NAVS 3011 or P/C NAVS 3021. Forms of warfare practices to identify historical continuity and change in the evolution of warfare. Explores the impact of historical precedent, economic factors and technological change on politico-military thought and action.

**NAVS 3050 NAVAL SHIP SYSTEMS I (ENGINEERING) (3)** LEC. 3. Principles of ship design, construction, and stability. Introduction to thermodynamics and the steam cycle as applied to naval propulsion systems.

**NAVS 3060 NAVAL SHIP SYSTEMS II WEAPONS (3)** LEC. 3. Theory and employment of systems through a study of fundamental principles of sensor, tracking, computational, and weapons delivery subsystems.

**NAVS 4011 ENS AND SECOND LT LAB I (1)** LAB. 3. Plan, conduct, and evaluate training and organizational cohesion. Identify and resolve ethical dilemmas. Refine counseling and motivating techniques.

**NAVS 4020 LEADERSHIP AND ETHICS (3)** LEC. 3. Pr. NAVS 2010. Departmental approval. Integrates an intellectual exploration of Western moral traditions and ethical philosophy with a variety of topics, such as military leadership, core values, and professional ethics.

**NAVS 4021 ENS AND SECOND LT LAB II (1)** LAB. 3. Discuss current events, affairs, policies and programs that affect the United States Navy and Marine Corps.

**NAVS 4030 FUNDAMENTALS OF MANEUVER WARFARE (3)** LEC. 3. Historical survey of the development of maneuver warfare in the context of military engagements and developments. Emphasis on the evolution of maneuver warfare in the United States Marine Corps in the 20th century.

**NAVS 4050 NAVAL OPERATION AND SEAMANSHIP (3)** LEC. 3. Inland and International law governing maritime operations, communication procedures, and other naval/maritime operational procedures.