Reserve Officers' Training Corps

Departments

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

Aerospace Studies (AFROTC) Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>AIRF 1010</td>
<td>THE FOUNDATIONS OF US AIR FORCE</td>
<td>(1) LEC. 1.</td>
<td>Introduction to the US Air Force and Air Force ROTC.</td>
</tr>
<tr>
<td>AIRF 1011</td>
<td>AFROTC LEADERSHIP LABORATORY</td>
<td>(0) LAB. 0.</td>
<td>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.</td>
</tr>
<tr>
<td>AIRF 1020</td>
<td>THE FOUNDATIONS OF US AIR FORCE</td>
<td>(1) LEC. 1.</td>
<td>Introduction to the US Air Force and Air Force ROTC.</td>
</tr>
<tr>
<td>AIRF 1021</td>
<td>AFROTC LEADERSHIP LABORATORY</td>
<td>(0) LAB. 2.</td>
<td>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.</td>
</tr>
<tr>
<td>AIRF 2010</td>
<td>EVOLUTION OF US AIR AND SPACE POWER</td>
<td>(1) LEC. 1.</td>
<td>Air and space power history, doctrine, capabilities and functions.</td>
</tr>
<tr>
<td>AIRF 2011</td>
<td>AFROTC PROFESSIONAL MILITARY TRAINING</td>
<td>(0) LAB. 0.</td>
<td>Departmental approval. Required AFROTC Professional Military Training for General Military Course (GMC) students and their Professional Military Course (POC) trainers, all who are pursuing a commission in the US Air Force. Course may be repeated with change in topics.</td>
</tr>
<tr>
<td>AIRF 2020</td>
<td>EVOLUTION OF US AIR AND SPACE POWER</td>
<td>(1) LEC. 1.</td>
<td>Air and space power history, doctrine, capabilities and functions.</td>
</tr>
<tr>
<td>AIRF 2021</td>
<td>AFROTC PROFESSIONAL MILITARY TRAINING</td>
<td>(0) LAB. 0.</td>
<td>Departmental approval. Required AFROTC Professional Military Training for General Military Course (GMC) students and their Professional Military Course (POC) trainers, all who are pursuing a commission in the US Air Force. Course may be repeated with change in topics.</td>
</tr>
<tr>
<td>AIRF 3010</td>
<td>AIR FORCE LEADERSHIP STUDIES</td>
<td>(3) LEC. 3.</td>
<td>Pr. AIRF 2020. Departmental approval. Advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills and supervision concepts.</td>
</tr>
<tr>
<td>AIRF 3011</td>
<td>AFROTC PHYSICAL TRAINING</td>
<td>(0) LAB. 0.</td>
<td>Departmental approval. Required AFROTC Physical Training (PT) for students who are pursuing a commission in the US Air Force. Course may be repeated with change in topics.</td>
</tr>
<tr>
<td>AIRF 3020</td>
<td>AIR FORCE LEADERSHIP STUDIES</td>
<td>(3) LEC. 3.</td>
<td>Pr. AIRF 3010. Departmental approval. Advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills and supervision concepts.</td>
</tr>
<tr>
<td>AIRF 3021</td>
<td>AFROTC PHYSICAL TRAINING</td>
<td>(0) LAB. 0.</td>
<td>Departmental approval. Required AFROTC Physical Training (PT) for students who are pursuing a commission in the US Air Force. Course may be repeated with change in topics.</td>
</tr>
<tr>
<td>AIRF 4010</td>
<td>NATIONAL SECURITY AFFAIRS AND PREPARATION FOR ACTIVE DUTY</td>
<td>(3) LEC. 3.</td>
<td>Pr. AIRF 3020. Departmental approval. For AFROTC senior cadets. The role of military officers in American society.</td>
</tr>
<tr>
<td>AIRF 4011</td>
<td>AFROTC LEADERSHIP LABORATORY</td>
<td>(0) LAB. 2.</td>
<td>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.</td>
</tr>
<tr>
<td>AIRF 4020</td>
<td>NATIONAL SECURITY AFFAIRS AND PREPARATION FOR ACTIVE DUTY</td>
<td>(3) LEC. 3.</td>
<td>Pr. AIRF 4010. Departmental approval. For AFROTC senior cadets. The roles of military officers in American society.</td>
</tr>
<tr>
<td>AIRF 4021</td>
<td>AFROTC LEADERSHIP LABORATORY</td>
<td>(0) LAB. 0.</td>
<td>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.</td>
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</table>
Military Science (AROTC) Courses

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

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

**MILS 1020 INTRODUCTION TO ARMY ROTC II (1)** LEC. 1. Coreq. MILS 1021. Introduction to the Reserve Officer Training Corps and the U.S. Army.

**MILS 1021 INTRODUCTION TO ARMY ROTC II LABORATORY (1)** LAB. 3. Coreq. MILS 1020. Introduction to the Reserve Officer Training Corps and the U.S. Army.

**MILS 2010 SELF TEAM DEVELOPMENT (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 SELF/TEAM DEVELOPMENT LABORATORY (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 INDIVIDUAL/TEAM MILITARY TACTICS (1)** LEC. 1. Coreq. MILS 2021. Introduction to individual and team aspects of military training in small unit operations.

**MILS 2021 INDIVIDUAL/TEAM MILITARY TACTICS LABORATORY (1)** LAB. 2. Coreq. MILS 2020. Introduction to individual and team aspects of military training in small unit operations.

**MILS 3010 LEADING SMALL ORGANIZATIONS I (2)** LEC. 2. Coreq. MILS 3011. Introduction to squad level planning and operations. Admittance into the Advanced Course of Army ROTC.

**MILS 3011 LEADING SMALL ORGANIZATIONS I LABORATORY (1)** LAB. 4. Coreq. MILS 3010. Practical application of the foundational skills of small unit leadership. Admittance into Advanced Course Army ROTC.

**MILS 3020 LEADING SMALL ORGANIZATIONS II (2)** LEC. 2. Pr. MILS 3010 and MILS 3011. Coreq. MILS 3021. Introduction to platoon-level planning and operations and the U.S. Army Training Management System.

**MILS 3021 LEADING SMALL ORGANIZATIONS II LABORATORY (1)** LAB. 4. Pr. MILS 3010 and MILS 3011. Coreq. MILS 3020. 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 4011 LEADERSHIP CHALLENGES AND GOAL-SETTING LABORATORY (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 TRANSITION TO LIEUTENANT I (2)** LEC. 2. Pr. MILS 4010 and MILS 4011. Coreq. MILS 4021. Identify and resolve ethical dilemmas. Refine counseling and motivating techniques.

**MILS 4021 TRANSITION TO LIEUTENANT I LABORATORY (1)** LAB. 4. 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 NAVAL SCIENCE LABORATORY (0) LAB. 3. SU. Required for commission in Navy/Marine Corps. Includes naval drill, physical fitness and general military instruction.

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 NAVAL SCIENCE LABORATORY (0) LAB. 3. SU. Required for commission in Navy/Marine Corps. Includes naval drill, physical fitness and general military leadership instruction. Course may be repeated with change in topics.

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 NAVAL SCIENCE LABORATORY (0) LAB. 3. SU. Required for commission in Navy/Marine Corps. Includes naval drill, physical fitness and general military leadership instruction.

NAVS 2021 NAVAL SCIENCE LABORATORY (0) LAB. 3. SU. Required for commission in Navy/Marine Corps. Includes naval drill, physical fitness and general military leadership instruction.

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

NAVS 3011 NAVAL SCIENCE LABORATORY (0) LAB. 3. SU. Required for commission in Navy/Marine Corps. Includes naval drill, physical fitness and general military leadership instruction.

NAVS 3021 NAVAL SCIENCE LABORATORY (0) LAB. 3. SU. Required for commission in Navy/Marine Corps. Includes naval drill, physical fitness and general military leadership instruction.

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 NAVAL SCIENCE LABORATORY (0) LAB. 3. SU. Required for commission in Navy/Marine Corps. Includes naval drill, physical fitness and general military leadership instruction.

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 NAVAL SCIENCE LABORATORY (0) LAB. 3. SU. Required for commission in Navy/Marine Corps. Includes naval drill, physical fitness and general military leadership instruction. Course may be repeated with change in topics.


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