**ARSC - AIR SCIENCE**

**ARSC 100 The USAF Today I (1 Credit)**
Freshman course for AFROTC cadets. Introduces students to the United States Air Force and encourages participation in Air Force Reserve Officer Training Corps. Featured topics include: overview of ROTC, special programs offered through ROTC, mission and organization of the Air Force, brief history of the Air Force, introduction to leadership and leadership related issues, Air Force Core Values, Air Force officer opportunities, and an introduction to communication studies. Leadership laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.

**Corequisite:** AFROTC cadets must also register for ARSC 059.

**ARSC 101 The USAF Today II (1 Credit)**
Freshman course for AFROTC. Continuation of ARSC 100 for freshmen AFROTC cadets. Study of topics relating to the Air Forces and defense. Focuses on organizational structure and missions of the Air Force; officership and an introduction to both written and oral communication skills.

**Corequisite:** AFROTC cadets must also register for ARSC 059.

**ARSC 200 The Development of Air Power I (1 Credit)**
Sophomore course for AFROTC cadets. Study of factors contributing to the development of air power from its earliest beginnings through two world wars; the evolution of air power concepts and doctrine; introductory leadership; and assessment of communicative skills.

**Corequisite:** AFROTC cadets must also register for ARSC 059.

**ARSC 201 The Development of Air Power II (1 Credit)**
Continuation of ARSC 200 for sophomore AFROTC cadets. The study of historical events, leaders, and technical developments which surrounded the growth of air power; the basics of leadership; environment of an Air Force officer; and concepts of ethical behavior.

**Corequisite:** AFROTC cadets must also register for ARSC 059.

**ARSC 210 Field Training (2 Credits)**
Designed to train Air Force officer candidates in the skills of leadership, teamwork, officership, and the profession of arms. Successful completion is mandatory for all candidates in order to complete the AFROTC program and attain an Air Force commission.

**Corequisite:** AFROTC cadets must also register for ARSC 059.

**ARSC 300 Management and Leadership I (3 Credits)**
The study of leadership and management fundamentals, professional knowledge, Air Force doctrine, and written and oral communication skills. Case studies are used to examine leadership and management situations. This course will satisfy credit toward a minor in military studies.

**Corequisite:** AFROTC cadets must also register for ARSC 059; or permission of UGST-AFROTC-Air Science.

**Restriction:** Junior standing or higher.

**ARSC 301 Management and Leadership II (3 Credits)**
Continuation of ARSC 300. Study of leadership and management skills and leadership ethics as well as written and oral communication skills required of Air Force officers. This course will satisfy credit towards a minor in military studies.

**Corequisite:** AFROTC cadets must also register for ARSC 059; or permission of UGST-AFROTC-Air Science.

**Restriction:** Junior standing or higher.

**ARSC 399 Independent Study in Air and Space Power Implementation (1-3 Credits)**
Independent study to broaden understanding of the implementation of air and space power. Topics of research are selected by the student and instructor to focus the student on a particular aspect of air and space power implementation during a particular campaign or conflict.

**Prerequisite:** Permission of UGST-AFROTC-Air Science.

**Recommended:** ARSC 401 and ARSC 400.

**ARSC 400 National Security Forces in Contemporary American Society I (3 Credits)**
Study of American national security policy and processes to include information and implementation, impact of major national and international actors, and development of major policy issues. This course will satisfy credit towards a minor in military studies.

**Prerequisite:** Permission of UGST-AFROTC-Air Science; or (ARSC 300 or ARSC 301).

**Corequisite:** ARSC 059; or permission of UGST-AFROTC-Air Science.

**Restriction:** Senior standing.

**ARSC 401 National Security Forces in Contemporary American Society II (3 Credits)**
This course examines various subjects including: military law/justice, preparation for active duty, and current issues affecting military professionalism. This course will satisfy credit towards a minor in military studies.

**Prerequisite:** ARSC 300 or ARSC 301; or permission of UGST-AFROTC-Air Science.

**Corequisite:** ARSC 059; or permission of UGST-AFROTC-Air Science.

**Restriction:** Senior standing.