

ARSC - AIR SCIENCE

ARSC100 Heritage and Values 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 ARSC059.

ARSC101 Heritage and Values II (1 Credit)

Freshman course for AFROTC. Continuation of ARSC100 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 ARSC059.

ARSC200 Team and Leadership Fundamentals 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 ARSC059.

ARSC201 Team and Leadership Fundamentals 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 ARSC059.

ARSC300 Leading People and Effective Communication 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 ARSC059; or permission of UGST-AFROTC-Air Science.

Restriction: Junior standing or higher.

ARSC301 Leading People and Effective Communication II (3 Credits)

Continuation of ARSC300. 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 ARSC059; or permission of UGST-AFROTC-Air Science.

Restriction: Junior standing or higher.

ARSC399 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: ARSC401 and ARSC400.

ARSC400 National Security and Preparation for Active Duty 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 (ARSC300 or ARSC301).

Corequisite: ARSC059; or permission of UGST-AFROTC-Air Science.

Restriction: Senior standing.

ARSC401 National Security and Preparation for Active Duty 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: ARSC300 or ARSC301; or permission of UGST-AFROTC-Air Science.

Corequisite: ARSC059; or permission of UGST-AFROTC-Air Science.

Restriction: Senior standing.