Aerospace Studies (AS)

AS 1101 Heritage and Values I (1)
Co-requisite(s): AS 1111
Introduces students to the United States Air Force and provides an overview of its basic characteristics, missions, and organization.

AS 1102 Heritage and Values II (1)
Co-requisite(s): AS 1112
Continuation of AS 1101.

AS 1111 Leadership Laboratory (1)
Co-requisite(s): AS 1101
A study of Air Force customs and courtesies, drills and ceremonies, career opportunities in the Air Force and Space Force commissioned officers. Field trips to Air Force and Space Force installations may be included when funding permits. Physical training and fitness evaluations are required and may exempt students from the Lifetime Fitness requirements for some baccalaureate degree programs.

Field Training (FT)
Eligible cadets compete on a nationwide basis to attend FT during the summer months at an Air Force training site. Students typically compete for an FT Enrollment Allocation during the spring of their sophomore year and attend FT that summer. Successful completion of FT enables students to enroll in the Professional Officer Course.

Professional Officer Course (POC)
Academic courses AS 3301 Leading People and Communicating Effectively I, AS 3302 Leading People and Communicating Effectively II, AS 4301 National Security, and AS 4302 Preparation for Commissioning classes are collectively referred to as the Professional Officer Course and have Leadership Laboratory co-requisites for cadets. The POC concentrates on two major themes:

1. Leading People and Effective Communication and

Students will learn advanced skills in management and leadership and will be provided the foundation to understand the role of military officers in American society. For cadets, successful completion of the POC and a baccalaureate degree results in commissioning as an Air Force or Space Force second lieutenant and a call to extended active duty (i.e. full-time military service) within 365 days of the commissioning date.

Leadership Laboratory (LLAB)
Laboratory courses AS 1111 Leadership Laboratory, AS 1112 Leadership Laboratory, AS 2111 Leadership Laboratory, AS 2112 Leadership Laboratory, AS 3111 Leadership Laboratory, AS 3112 Leadership Laboratory, AS 4111 Leadership Laboratory, and AS 4112 Leadership Laboratory are collectively referred to as Leadership Laboratory and are required for cadets pursuing a commission in the Air Force or Space Force. Instruction is conducted within the framework of an organized cadet corps with a progression of experiences designed to develop leadership potential. LLAB involves a study of Air Force customs and courtesies, drills and ceremonies, career opportunities in the Air Force and Space Force, and the life and work of Air Force and Space Force commissioned officers. Field trips to Air Force and Space Force installations may be included when funding permits. Physical training and fitness evaluations are required and may exempt students from the Lifetime Fitness requirements for some baccalaureate degree programs.

• Aerospace Studies Minor (https://catalog.baylor.edu/undergraduate/college-arts-sciences/academic-departments/aerospace-studies/aerospace-studies-minor/)

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AS 1102 Heritage and Values II (1)
Co-requisite(s): AS 1112
Continuation of AS 1101.

AS 1111 Leadership Laboratory (1)
Co-requisite(s): AS 1101
A study of Air Force customs and courtesies, drills and ceremonies, career opportunities in the Air Force and the life and work of an Air Force officer. An extensive physical fitness program is taught, reinforced and evaluated. Students under contract must pass a physical fitness test each term. Field trips to Air Force installations are usually included.

AS 1112 Leadership Laboratory (1)
Co-requisite(s): AS 1102
A continuation of AS 1111.

AS 2103 Team and Leadership Fundamentals I (1)
Co-requisite(s): AS 2111
Provides a fundamental understanding of leadership and team building in the United States Air Force, including leadership, followership, effective communication, problem-solving, and self-assessment.
AS 2104  Team and Leadership Fundamentals II (1)
Co-requisite(s): AS 2112
A continuation of AS 2103.

AS 2111  Leadership Laboratory (1)
Co-requisite(s): AS 2103
A continuation of AS 2103.

AS 2112  Leadership Laboratory (1)
Co-requisite(s): AS 2104
A continuation of AS 2111.

AS 3111  Leadership Laboratory (1)
Co-requisite(s): AS 3301
A continuation of AS 2112.

AS 3112  Leadership Laboratory (1)
Co-requisite(s): AS 3302
A continuation of AS 3111.

AS 3301  Leading People and Communicating Effectively I (3)
Co-requisite(s): AS 3111
Utilization of cadets’ field training experience to take a more in-depth
look at leadership, with special emphasis on enhancing communication
skills and their importance for a leader. Cadets practice leadership and
management techniques in a supervised environment.

AS 3302  Leading People and Communicating Effectively II (3)
Co-requisite(s): AS 3112
A continuation of AS 3301.

AS 4111  Leadership Laboratory (1)
Co-requisite(s): AS 4301
A continuation of AS 3112.

AS 4112  Leadership Laboratory (1)
Co-requisite(s): AS 4302
A continuation of AS 4111.

AS 4301  National Security (3)
Co-requisite(s): AS 4111
Pre-requisite(s): Upper-level standing or consent of instructor
Gives college seniors the foundation to understand their role as military
officers and how they are directly tied to our National Security Strategy.
Overview of the complex social and political issues facing the military
profession.

AS 4302  Preparation for Commissioning (3)
Co-requisite(s): AS 4112
A continuation of AS 4301.