

AEROSPACE STUDIES (AERO)

Aerospace Studies Undergraduate Courses

AERO 1010 LEADERSHIP LABORATORY (0 credits)

"Leadership Laboratory" (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.

Prerequisite(s): Corequisite - Students need to register for respective year-level equivalent Aerospace Studies Course (AERO 1310/1320, AERO 2310/2320, AERO 3110/3120, AERO 4110/4120)

AERO 1310 DEPARTMENT OF THE AIR FORCE (DAF) PROFESSIONALISM (1 credit)

Department of the Air Force (DAF) Professionalism," is designed to introduce students to the DAF and its culture, providing an overview of essential attributes required for success in this context. (Fall)

Prerequisite(s): Corequisite - AERO 1010

AERO 1320 COMPETITION AND SECURITY (1 credit)

"Competition and Security," introduces students to the concept of national security from a broad perspective, encompassing the military's involvement in securing national interests through a range of activities from cooperation to armed conflict. This course is designed to lay a solid foundation for understanding the multifaceted nature of global security and the critical role of the DAF in maintaining peace and security. (Spring)

Prerequisite(s): Corequisite - AERO 1010

AERO 2310 TEAM AND LEADERSHIP FUNDAMENTALS (1 credit)

"Team and Leadership Fundamentals," 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. (Fall)

Prerequisite(s): Corequisite - AERO 1010, Prerequisite - AERO 1310/1320 or permission from instructor

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Prerequisite(s): Corequisite - AERO 1010, Prerequisite - AERO 1310/1320/2310 or permission from instructor

AERO 3110 LEADING PEOPLE AND EFFECTIVE COMMUNICATION (3 credits)

"Leading People and Effective Communication," utilizes the 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. (Fall)

Prerequisite(s): Corequisite - AERO 1010, Prerequisite - AERO 1310/1320/2310/2320 or permission from instructor

AERO 3120 LEADING PEOPLE AND EFFECTIVE COMMUNICATION (3 credits)

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Prerequisite(s): Corequisite - AERO 1010, Prerequisite - AERO 1310/1320/2310/2320 or permission from instructor

AERO 4110 NATIONAL SECURITY AND PREPARATION FOR ACTIVE-DUTY (3 credits)

"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. 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. (Fall)

Prerequisite(s): Corequisite - AERO 1010, Prerequisites - AERO 1310/1320/2310/2320/3110/3120 or permission from instructor

AERO 4120 NATIONAL SECURITY AND PREPARATION FOR ACTIVE-DUTY (3 credits)

"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. 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. (Spring)

Prerequisite(s): Corequisite - AERO 1010, Prerequisite - AERO 1310/1320/2310/2320/3110/3120/4110