

MAS - Military Aerospace Studies

MAS 100 AF Physical Fitness: 1 Credits (2 Lab)

Repeatable up to 8 credits.

MAS 110 Heritage and Values of the United States Air Force I: 1 Credits (1 Lec)

Survey course designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. Communication Studies are woven throughout the four year program.

MAS 111 Heritage and Values of the United States Air Force II: 1 Credits (1 Lec)

Survey course designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. Communication Studies are woven throughout the four year program.

MAS 115 Leadership Laboratory 115: 2 Credits (2 Lab)

PREREQUISITE: Consent of instructor and approval of department head
COREQUISITE: MAS 110. A student planned, organized, and executed practicum with leadership developmental activities for prospective Air Force second lieutenants. Acquaints cadets with basic Air Force knowledge and skills to help them determine whether they wish to continue with the AFROTC program

MAS 116 Leadership Lab 116: 2 Credits (2 Lab)

PREREQUISITE: Consent of instructor and approval of Department Head
COREQUISITE: MAS 111. A student planned, organized, and executed practicum with leadership developmental activities for prospective Air Force second lieutenants. Acquaints cadets with basic Air Force knowledge and skills to help them determine whether they wish to continue with the AFROTC program

MAS 210 Team and Leadership Fundamentals I: 1 Credits (1 Lec)

Introduction to air power through examination of the Air Force Core Functions; and continued application of communication skills. Instill an appreciation of the development and employment of air power and transition sophomores from AFROTC cadet to AFROTC officer candidate.

MAS 211 Team and Leadership Fundamentals II: 1 Credits (1 Lec)

Introduction to air power through examination of the Air Force Core Functions; and continued application of communication skills. Instill an appreciation of the development and employment of air power and transition sophomores from AFROTC cadet to AFROTC officer candidate.

MAS 215 Leadership Laboratory 215: 2 Credits (2 Lab)

PREREQUISITE: Consent of instructor and approval of department head
COREQUISITE: MAS 210. A student planned, organized, and executed practicum with leadership developmental activities for prospective Air Force second lieutenants. Provides training to ensure every cadet is mentally and physically prepared for the rigorous field training environment

MAS 216 Leadership Lab 216: 2 Credits (2 Lab)

PREREQUISITE: Consent of instructor and approval of department head
COREQUISITE: MAS 211. A student planned, organized, and executed practicum with leadership developmental activities for prospective Air Force second lieutenants. Provides training to ensure every cadet is mentally and physically prepared for the rigorous field training environment

MAS 260 USAF Aerospace Weapons: 3 Credits (3 Lec)

The study of the weapons systems employed by the United States Air Forces. It also presents the basics of their integration and employment at the operations level.

MAS 291 Special Topics: 1-4 Credits (1 Lec)

PREREQUISITE: None required but some may be determined necessary by each offering department. Courses not required in any curriculum for which there is a particular one time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number

Repeatable up to 12 credits.

MAS 292 Independent Study: 1-4 Credits (1 Lec)

PREREQUISITE: Consent of instructor and approval of the director.
Directed research and study on an individual basis
Repeatable up to 6 credits.

MAS 309 Fld Training, 4 Week: 4 Credits (4 Lab)

PREREQUISITE: MAS 110, MAS 111, MAS 210, MAS 211 and junior standing. Required for all AFROTC cadets except those who have completed MAS 209. Orientation on an Air Force base, flying orientation, survival and small arms training, physical training, drill and ceremonies

MAS 310 Leading People and Effective Communication I: 3 Credits (3 Lec)

Teaches cadets advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills. Cadets have an opportunity to try out these leadership and management techniques in a supervised environment as juniors and seniors.

MAS 311 Leading People and Effective Communication II: 3 Credits (3 Lec)

Teaches cadets advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills. Cadets have an opportunity to try out these leadership and management techniques in a supervised environment as juniors and seniors.

MAS 315 Leadership Laboratory 315: 2 Credits (2 Lab)

PREREQUISITE: Consent of instructor and approval of department head
COREQUISITE: MAS 310. A student planned, organized, and executed practicum with leadership developmental activities for prospective Air Force second lieutenants. Provides cadets the opportunity to further develop the leadership and followership skills learned at field training sharpening planning, organizational and communications skills

MAS 316 Leadership Lab 316: 2 Credits (2 Lab)

PREREQUISITE: Consent of instructor and approval of department head
COREQUISITE: MAS 311. A student planned, organized, and executed practicum with leadership developmental activities for prospective Air Force second lieutenants. Provides cadets the opportunity to further develop the leadership and followership skills learned at field training sharpening planning, organizational and communications skills

MAS 410 National Security Affairs/Preparation for Active Duty I: 3 Credits (3 Lec)

PREREQUISITE: Approval of department head (for students not pursuing a commission in the U.S. Air Force)
COREQUISITE: MAS 415. Designed for seniors, provides the foundation to understand their role as military officers in American society. An overview of the complex social and political issues facing the military profession; requires a measure of sophistication commensurate with the senior college level

MAS 411 National Security Affairs/Preparation for Active Duty II: 3 Credits (3 Lec)

PREREQUISITE: MAS 410, approval of department head (for students not pursuing a commission in the U.S. Air Force)

COREQUISITE: MAS 416. Designed for seniors, provides the foundation to understand their role as military officers in American society. An overview of the complex social and political issues facing the military profession; requires a measure of sophistication commensurate with the senior college level

MAS 415 Leadership Laboratory 415: 2 Credits (2 Lab)

PREREQUISITE: Consent of instructor and approval of department head

COREQUISITE: MAS 410. A student planned, organized, and executed practicum with leadership developmental activities for prospective Air Force second lieutenants. Provides additional opportunities to develop leadership and supervisory capabilities, and prepares cadets for their first active duty assignment

MAS 416 Leadership Lab 416: 2 Credits (2 Lab)

PREREQUISITE: Consent of instructor and approval of department head

COREQUISITE: MAS 411. A student planned, organized, and executed practicum with leadership developmental activities for prospective Air Force second lieutenants. Provides additional opportunities to develop leadership and supervisory capabilities, and prepares cadets for their first active duty assignment

MAS 491 Special Topics: 1-4 Credits (1-4 Lec)

PREREQUISITE: Course prerequisites as determined for each offering.

Courses not required in any curriculum for which there is a particular one time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number

Repeatable up to 12 credits.

MAS 492 Independent Study: 1-3 Credits (1 Other)

PREREQUISITE: Consent of instructor and approval of department head.

Directed research and study on an individual basis

Repeatable up to 6 credits.