AEROSPACE STUDIES (ASTU)

ASTU 10101  THE FOUNDATION OF THE UNITED STATES AIR FORCE I  1 Credit Hour
Survey course providing an introduction to the United States Air Force and ROTC. Officership and military customs and courtesies are discussed. Foundations of Air Force communication are covered.

Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Satisfactory/Unsatisfactory

ASTU 10102  THE FOUNDATION OF THE UNITED STATES AIR FORCE II  1 Credit Hour
Survey course looks at the origin and organization of the Air Force. Selected topics contributing to an understanding of the Air Force are covered.

Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

ASTU 10103  LEADERSHIP LABORATORY  1 Credit Hour
An instructional program that prepares an individual to undertake the broad range of technical tasks associated with military leadership and defense management. This course is optional for university academic credit; however, it is mandatory for Air Force ROTC credit for scholarship or commissioning purposes.

Prerequisite: None.
Schedule Type: Laboratory
Contact Hours: 1 lab
Grade Mode: Satisfactory/Unsatisfactory

ASTU 10104  LEADERSHIP LABORATORY  1 Credit Hour
An instructional program that prepares an individual to undertake the broad range of technical tasks associated with military leadership and defense management. This course is optional for university academic credit; however, it is mandatory for Air Force ROTC credit for scholarship or commissioning purposes.

Prerequisite: None.
Schedule Type: Laboratory
Contact Hours: 1 lab
Grade Mode: Satisfactory/Unsatisfactory

ASTU 20101  EVOLUTION OF UNITED STATES AIR FORCE AIR AND SPACE POWER I  1 Credit Hour
Survey course examines air and space power from an historical perspective. Course covers early flight and World War I to the Korean War and ICBMS.

Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

ASTU 20102  EVOLUTION OF UNITED STATES AIR FORCE AIR AND SPACE POWER II  1 Credit Hour
Survey course examines air and space power from an historical perspective. Course covers period from the Vietnam War to the Gulf War plus a look at the Air Force of the future.

Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

ASTU 20103  LEADERSHIP LABORATORY  1 Credit Hour
An instructional program that prepares an individual to undertake the broad range of technical tasks associated with military leadership and defense management. This course is optional for university academic credit; however, it is mandatory for Air Force ROTC credit for scholarship or commissioning purposes.

Prerequisite: None.
Schedule Type: Laboratory
Contact Hours: 1 lab
Grade Mode: Satisfactory/Unsatisfactory

ASTU 20104  LEADERSHIP LABORATORY  1 Credit Hour
An instructional program that prepares an individual to undertake the broad range of technical tasks associated with military leadership and defense management. This course is optional for university academic credit; however, it is mandatory for Air Force ROTC credit for scholarship or commissioning purposes.

Prerequisite: None.
Schedule Type: Laboratory
Contact Hours: 1 lab
Grade Mode: Satisfactory/Unsatisfactory

ASTU 30101  LEADERSHIP STUDIES I  3 Credit Hours
Study of leadership, professional knowledge and communication skills required for an air force officer. The role of a leader as supervisor and counselor is discussed.

Prerequisite: Permission.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Satisfactory/Unsatisfactory

ASTU 30102  LEADERSHIP STUDIES II  3 Credit Hours
Study of quality management fundamentals and communication skills for the air force officer. The air force personnel evaluation system and military ethics are discussed.

Prerequisite: Permission.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Satisfactory/Unsatisfactory

ASTU 30103  LEADERSHIP LABORATORY  1 Credit Hour
An instructional program that prepares an individual to undertake the broad range of technical tasks associated with military leadership and defense management. This course is optional for university academic credit; however, it is mandatory for Air Force ROTC credit for scholarship or commissioning purposes.

Prerequisite: None.
Schedule Type: Laboratory
Contact Hours: 1 lab
Grade Mode: Satisfactory/Unsatisfactory

ASTU 30104  LEADERSHIP LABORATORY  1 Credit Hour
An instructional program that prepares an individual to undertake the broad range of technical tasks associated with military leadership and defense management. This course is optional for university academic credit; however, it is mandatory for Air Force ROTC credit for scholarship or commissioning purposes.

Prerequisite: None.
Schedule Type: Laboratory
Contact Hours: 1 lab
Grade Mode: Satisfactory/Unsatisfactory
ASTU 40101  DEFENSE STUDIES I  3 Credit Hours
Course examines the political, economic and social constraints upon national security and defense structure. The role of the military including joint operations is discussed. Regional defense issues studies.
Prerequisite: Permission.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ASTU 40102  DEFENSE STUDIES II  3 Credit Hours
The role of the military and regional defense are studied. Current air force issues and other topics relevant to preparing an air force officer for active duty are covered.
Prerequisite: Permission.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ASTU 40103  LEADERSHIP LABORATORY  1 Credit Hour
An instructional program that prepares an individual to undertake the broad range of technical tasks associated with military leadership and defense management. This course is optional for university academic credit; however, it is mandatory for Air Force ROTC credit for scholarship or commissioning purposes.
Prerequisite: None.
Schedule Type: Laboratory
Contact Hours: 1 lab
Grade Mode: Satisfactory/Unsatisfactory

ASTU 40104  LEADERSHIP LABORATORY  1 Credit Hour
An instructional program that prepares an individual to undertake the broad range of technical tasks associated with military leadership and defense management. This course is optional for university academic credit; however, it is mandatory for Air Force ROTC credit for scholarship or commissioning purposes.
Prerequisite: None.
Schedule Type: Laboratory
Contact Hours: 1 lab
Grade Mode: Satisfactory/Unsatisfactory