

MY DEGREE MAP
ASSOCIATE OF SCIENCE IN GENERAL EDUCATION APPROVED ACADEMIC PLAN
AVIATION OPERATIONS-UNMANNED AERIAL EMPHASIS– PROGRAM YEAR 2015-16

1 ST YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	AFT 2200	3	AFT 2202	3	AFT 2204	3	AFT 2206	3	AFT 2208	3
ENG 1101/03	3	ENG 1102/04	3	AREA III MTH COURSE	3	AREA II LIT COURSE	3	AREA III SCI/LAB COURSE	3/1	
TROY 1101	1									
TOTAL	7	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	7	
2 ND YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	IS 2241	3	FREE ELEC	3	FREE ELEC	3	FREE ELEC	3	FREE ELEC	2
REQ MAJ ELEC (AFT 2210 OR AFT 2212)	3	AREA IV HIS COURSE	3	AREA II FINE ARTS COURSE	3	FREE ELEC	2	FREE ELEC	3	
						REMEMBER TO FILE YOUR INTENT TO GRADUATE				
TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	5	TOTAL	5	
									TOTAL PROGRAM 60	



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COMPLETE ALL 6 SUB-REQUIREMENTS (26 HOURS)

A. AREA I:

TAKE THE FOLLOWING COURSES:

MINIMUM GRADE OF "C" REQUIRED

ENG-1101 COMP AND MODERN ENGLISH I 3 HOURS

ENG-1102 COMP AND MODERN ENGLISH II 3 HOURS

B. AREA II:

TAKE ANY 1000-2000 LEVEL COURSE IN LITERATURE 3 HOURS

TAKE ANY 1000-2000 LEVEL COURSE WITH AN EXPANDED HISTORICAL AND CULTURAL SCOPE IN FINE ARTS, INCLUDING THE DISCIPLINES OF ART, MUSIC, THEATRE, FILM, OR OTHER FINE ARTS AREA. 3 HOURS

C. AREA III:

TAKE MTH 1110 OR MTH 1112 OR HIGHER ("C" OR BETTER) 3 HOURS

TAKE ANY 1000-2000 LEVEL SCIENCE CLASSES (CLASS AND CORRESPONDING LAB BOTH REQUIRED) FROM THE FOLLOWING SCIENCE DISCIPLINES: BIOLOGY, CHEMISTRY, PHYSICS, PHYSICAL SCIENCE, OR OTHER SCIENCE AREAS. SELECT 2: 4 HOURS

BIO-1100/L100, BIO 1101/L101, BIO 2202/L202, BIO 2229/L229, CHM 1115/L115, CHM 1142/L142, CHM 1143/L143, CHM 2242/L242, PHY 2252/L252, PHY 2253/L253, PHY 2262/L262, PHY 2263/L263, SCI 2233/L233, SCI 2234/L234.

D. AREA IV:

TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY 3 HOURS

E. AREA V:

TAKE THE FOLLOWING COURSES:

IS 2241 COMPUTER CONCEPTS & APPLICATIONS 3 HOURS

TROY 1101 UNIVERSITY ORIENTATION 1 HOUR

AVIATION OPERATIONS-AIRPLANE FLIGHT TRAINING (18 HOURS)

TAKE THE FOLLOWING COURSES:

AFT 2200 UNMANNED AERIAL SYSTEMS OVERVIEW 3 HOURS

AFT 2202 PRINCIPLES OF UAS DESIGN 3 HOURS

AFT 2204 PRINCIPLES OF UAS SENSORS & SENSING SYSTEMS 3 HOURS

AFT 2206 HUMAN FACTORS IN UAS OPERATIONS & ACCIDENTS 3 HOURS

AFT 2208 LEGAL & ETHICAL CONSIDERATION FOR UAS OPERATIONS 3 HOURS

TAKE EITHER:

AFT 2210 REAL WORLD APPLICATIONS 3 HOURS

OR

AFT 2212 UAS PILOTING FAMILIARIZATION 3 HOURS

FREE ELECTIVE REQUIREMENT (16 HOURS)

TAKE 16 SEMESTER HOURS OF FREE ELECTIVE CREDIT 16 HOURS

EVERY REASONABLE ATTEMPT TO ENSURE ACCURACY HAS BEEN MADE. SOME COURSES (SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES) ARE NOT REFLECTED IN THIS DEGREE MAP. COMPLETION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR FOR EACH STUDENT.

A MINIMUM OF 60 HOURS IS REQUIRED FOR ALL ASSOCIATE DEGREE PROGRAMS.

AT LEAST 50% OF THIS DEGREE MUST BE FULFILLED USING TRADITIONAL ACADEMIC CREDIT.

A MINIMUM GPA OF 2.0 OVERALL AND IN THE MAJOR IS REQUIRED TO GRADUATE.

NOTE: PLEASE CONSULT THE CURRENT CATALOG FOR OTHER REQUIREMENTS NOT COVERED IN THIS DOCUMENT.

THIS IS FOR THE ASSOCIATE ONES ONLY. I STILL HAVEN'T STARTED THE BACHELOR'S IN AVIATION ONES YET.