

**College of Basic and Applied Sciences
Upper Division Form 2009-2011 Catalog**

Student name _____ Student # _____
 Major AEROSPACE Minor _____
 Concentration ADMINISTRATION E-mail _____

Instructions: For students graduating in Fall 2007 or later. *One (1) copy signed by major and minor advisors should be filed in the Records Office three semesters before anticipated graduation. An Intent to Graduate form should also be filed in the Records Office at the time of Upper Division Form submission.*

General Education	Course	Semester	Grade	Notes	Credit Hours
COMMUNICATION (9 hours)	COMM 2200				3
	ENGL 1010				3
	ENGL 1020				3
HISTORY (6 hours) Choose two: HIST 2010, HIST 2020, HIST 2030					3
					3
HUMANITIES AND / OR FINE ARTS (9 hours) Choose one: ENGL 2020, 2030 or HUM 2610. Choose two with different prefixes: ANTH 2210, ART 1030, ART 1910, ART 1920, DANC 1000, HIST 1010, 1020, 1110, or 1120, MUS 1030, PHIL 1030, THEA 1030					3
					3
					3
MATHEMATICS (3 hours)	MATH 1710				3
NATURAL SCIENCES (8 hours) Choose one of the following courses <u>CHEM 1010/11, CHEM 1030/31, CHEM 1110/11, PHYS 2010/11, or PHYS 2110/11.</u> Choose one other from ASTR 1030 /31, BIOL 1030/31, BIOL 1110/11, BIOL2010/11, BIOL 2020/21, CHEM 1010/11, CHEM 1030/31, CHEM 1110/11, GEOL 1030/31, GEOL 1040/41, PHYS 2010/11, PHYS 2110/11, or PSCI 1030/31 NOTE: If a CHEM course is chosen to satisfy part 1, a PHYS course could be chosen to satisfy part 2. If a PHYS course is chosen to satisfy part 1, a CHEM course could be chosen to satisfy part 2. (Must be different rubrics)					4
					4
SOCIAL / BEHAVIORAL SCIENCES (6 hours) Choose two (different rubrics): AAS 2100, ANTH 2010, ECON 2410, GEOG 2000, GS 2010, HLTH 1530 / 1531, JOUR/EMC/RIM 1020, PS 1010, PS 2010, PSY 1410, SOC 1010, SOC 2010, WMST 2100					3
					3
Hours Required					41

(**CTI Requirements)

Major Courses (2.0 GPA required)	Course	Semester	Grade	Notes	Credit Hours
Introduction to Aerospace**	AERO 1010				3
Theory of Flight**	AERO 1020				3
Aviation Weather**	AERO 2010				3
Civil Aviation (2140) or Navigation (2220)** or Professional Pilot I (2230)**	AERO ____				3
Aerospace Materials	AERO 3020				3
Propulsion Fundamentals	AERO 3030				3
Aerospace Seminar	AERO 4040				1
Airline Management	AERO 4100				3
Airport Management (4110) or Airport Planning and Design (4170)	AERO ____				3
Fixed Base Operations Management	AERO 4150				3
Introduction to Transportation (1610) or Freight Systems (2620)	TRNS ____				3
Transportation Systems	TRNS 3630				3
AERO or TRNS Elective					3
Capstone Course: (AERO 4050 or 4140 or 4170 or 4560 or TRNS 4640)					3
Hours Required					40

Supporting and Elective Courses	Course	Semester	Grade	Notes	Credit Hours
ACTG 3000	ACTG 3000				3
BCEN 3510 or ENGL 3620					3
INFS 2200 or 3100					3
MATH 1810	MATH 1810				3
MGMT 3610	MGMT 3610				3
MKT 3820	MKT 3820				3
Elective (Not required if completing CTI program.)					3
Hours Required					21

MINOR					
Minor Courses	Course	Semester	Grade	Notes	Credit Hours
					3
					3
					3
					3
					3
					3
Hours Required					18

Signed:					
	Minor Advisor				Date

Optional CTI Program**

CTI Courses (2.5 GPA required)	Course	Semester	Grade	Notes	Credit Hours
Introduction to Aerospace**	AERO 1010			Included in Major Courses	0
Theory of Flight**	AERO 1020			Included in Major Courses	0
Aviation Laws and Regulations**	AERO 1230				3
Aviation Weather**	AERO 2010			Included in Major Courses	0
Navigation (2220) ** or Professional Pilot I (2230)**	AERO ____			Included in Major Courses	0
Crew Resource Management**	AERO 3230				3
Instrument Flight Fundamentals for Non Pilots**	AERO 3510				3
Air Traffic Control **	AERO 4530				3
Advanced Air Traffic Control**	AERO 4560				3

Hours Required					15
Signed:					
	CTI Advisor				Date

1. Degrees require a minimum of 120 semester hours (12 of the last 18 at MTSU) with a 2.0 GPA, a minimum of 42 upper-division hours (30 at MTSU) with a 2.0 GPA, and a minimum of 60 senior college hours.
2. Remedial/developmental courses do not count toward the 120-hour requirement or cumulative degree GPA.

Signed:					
	Major Advisor				Date

Local Address: _____ Phone: _____

