

**College of Basic and Applied Sciences  
Upper Division Form 2007-2009 Catalog**

Student name \_\_\_\_\_ Student # \_\_\_\_\_  
 Major AEROSPACE Minor \_\_\_\_\_  
 Concentration FLIGHT DISPATCH & SCHEDULING 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 rubrics: 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 required for General Studies)	MATH 1710				3
NATURAL SCIENCES (8 hours)	CHEM 1010 / 1011				4
	PHYS 2010 / 2011				4
SOCIAL/BEHAVIORAL SCIENCES (6 hours) Choose one: GEOG 2000 or PSY 1410 Choose one: AAS 2100, ANTH 2010, ECON 2410, HLTH 1530 / 1531, JOUR / EMC / RI M1020, PS 1010 or 2010, SOC 1010, SOC 2010, WMST 2100.					3
					3
<b>Hours Required</b>					<b>41</b>

**(\*\*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
Aerospace Materials	AERO 3020				3
Propulsion Fundamentals	AERO 3030				3
Aviation Weather II	AERO 3080				3
Flight Safety	AERO 3170				3
Crew Resource Management**	AERO 3230				3
Instrument Flight Fundamentals for Non Pilots**	AERO 3510				3
Aerospace Seminar	AERO 4040				3
Air Traffic Control**	AERO 4530				3
Flight Dispatch/ATP Written Preparation	AERO 4580				3
Flight Dispatch	AERO 4590				3
<b>Hours Required</b>					<b>39</b>

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
CSCI 1150 or INFS 2200 or INFS 3110				3
GEOG 3410 or GEOL 4050				3
MATH 1810				3
MGMT 3610				3
MGMT 3890 or PSY 4360				3
MGMT 3810 or MGMT 4490 or MGMT 4510				3
Elective (Not required if completing CTI program)				3
Elective (Not required if completing CTI program)				1
<b>Hours Required</b>				<b>22</b>

Minor				
Course	Semester	Grade	Notes	Credit Hours
				3
				3
				3
				3
				3
				3
<b>Hours Required</b>				<b>18</b>

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 Private Pilot Fundamentals (2230)	AERO ____				3
Crew Resource Management**	AERO 3230			Included in Major Courses	0
Instrument Flight Fundamentals for Non Pilots**	AERO 3510			Included in Major Courses	0
Air Traffic Control**	AERO 4530			Included in Major Courses	0
Advanced Air Traffic Control**	AERO 4560				3
<b>Hours Required</b>					<b>9</b>

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.
3. Courses used to fulfill high school deficiencies can only be counted as general elective credit

Signed:		
	Major Advisor	Date