

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

Student name _____ Student # _____
 Major **AEROSPACE** Minor _____
 Concentration **MAINTENANCE MANAGEMENT** E-mail _____

This concentration requires a minimum of 132 credit hours.

Instructions: For students graduating in Fall 2009 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 Area	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 2 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 two (different rubrics): AAS 2100, ANTH 2010, ECON 2410, GEOG 2000, G.S 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

Major Courses (2.0 GPA required)	Course	Semester	Grade	Notes	Credit Hours
Introduction to Aerospace	AERO 1010				3
Theory of Flight	AERO 1020				3
Introduction to Aerospace Maintenance	AERO 1340				3
Aerospace Maintenance Shop Practices	AERO 1380				3
Airframe Inspection	AERO 2331				3
Powerplant Inspection	AERO 2342				3
Aircraft Welding	AERO 2371				3
Non-Metallic Structures: Dope, Fabric, and Finishing	AERO 2381				3
Aerospace Materials	AERO 3020				3
Propulsion Fundamentals	AERO 3030				3
Sheet Metal Structures	AERO 3301				3
Aerospace Reciprocating Engine Overhaul	AERO 3322				3
Advanced Aerospace Engine Systems Maintenance and Repair	AERO 3362				3
Aircraft Finishing and Non-Destructive Inspection	AERO 3371				3
Reciprocating Engine Maintenance Repair	AERO 3392				3
Aerospace Seminar	AERO 4040				1
Advanced Aerospace Vehicle Structural Repair	AERO 4301				3
Aerospace Vehicle Systems	AERO 4310				3

Aerospace Accessory Systems Maintenance and Repair	AERO 4311				3
Turbine Engine System	AERO 4312				3
Reciprocating Engine Troubleshooting	AERO 4332				3
Turbine Engine Inspection and Troubleshooting	AERO 4342				3
Advanced Aerospace Vehicle Systems Overhaul	AERO 4371				3
Advanced Aerospace Accessory Systems Maintenance and Repair	AERO 4381				3
Aerospace Turbine Engine Maintenance and Overhaul	AERO 4392				3
Maintenance Management Capstone	AERO 4340				3
Hours Required					76

Supporting Courses				
Course	Semester	Grade	Notes	Credit Hours
ETIS 1310				2
E T 3610				4
MATH 1810				3
MGMT 3610 or E T 3910				3
MGMT 3810 or MGMT 4490 or MGMT 4510 or MGMT 4920				3
Hours Required				15

Minor (Optional)				
Course	Semester	Grade	Notes	Credit Hours
Hours Required				
Signed:				
	Minor 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: _____

