

2016-2017

## Aviation Maintenance Technology

Associate of Applied Science

Lyle Lane

Faculty Advisor/Program Director

Student Name

Academic Advisor

624-7022

Telephone Number

Student ID Number

Date

### Advisor's Notes/Recommendations:

- The A.A.S. Degree in Aviation Maintenance Technology transfer into a Bachelor of Applied Arts and Science (BAAS) Degree and the Bachelor of Science in Aviation Science Degree at ENMU.
- Students with a deficiency in mathematics are strongly urged to complete developmental mathematics prior to registration in the Aviation Maintenance program.
- In order to improve student success probability and reduce unnecessary attrition, all students must take the University Skills Placement Test prior to entering the program.
- Student must have an **ENMU Campus System** cumulative grade point average of 2.0 in order to meet graduation requirements.
- Submit a Graduation Application before the close of the semester preceding the expected completion date.

### Program Requirements:

- All lectures and corresponding labs must be taken simultaneously.
- **MANDATORY DRUG SCREENING** is required during the first week of the program and will be scheduled by the Aviation Maintenance Program faculty. Students must pass the mandatory drug screening to remain in the program. Appeals can be made according to the process outlined in the Student Handbook.
- FAA Approved – FAR Part 147 Subjects
- \* Subject sequence may be altered to accommodate section and equipment scheduling.

		Grade	Sem.			Grade	Sem.			Grade	Sem.
Writeplacer	ENG 093			ENG 096				ENG 098L			
Math	--	--	--	MATH 094/095				MATH 097/098			

Note \* Prerequisite/s required: See list below

For an associate degree the following are required:				Credit Hours	Grade	Semester
ENTR	101	The Entrepreneurial Mindset		3 hrs.		
OR						
PSY	134	The Psychology of Success		3 hrs.		
OR						
UNIV	101	Principles of Student Success		3 hrs.		
*ENG	102	English Composition		3 hrs.		
COMM		Common Core I		3 hrs.		
*MATH	107	Intermediate Algebra		3hrs.		
OR						
*MATH	105	Technical Math		3 hrs.		
				12 hrs.		

Aviation Maintenance Course Requirements			Credit Hours	Grade	Semester
GAMT	101	Aviation Science	2 hrs.		
GAMT	102	Shop Practices	2 hrs.		
GAMT	103	Ground Operations	2 hrs.		
GAMT	104	Federal Regulations	1 hr.		
GAMT	105	Weight and Balance	1 hr.		
GAMT	106	Basic Electricity	2 hrs.		
AFRM	101	Aircraft Electrical Systems	2 hrs.		
AFRM	102	Assembly and Rigging	1 hr.		
AFRM	103	Sheet Metal	4 hrs.		
AFRM	104	Welding	1 hr.		
AFRM	105	Wood, Fabric, and Finishes	1 hr.		
AFRM	106	Composite Structures	2 hrs.		
AFRM	107	Instruments and Navigation/Communication	1 hr.		
AFRM	108	Hydraulic, Pneumatic, and Fuel Systems	3 hrs.		
AFRM	109	Landing Gear Systems	2 hrs.		
AFRM	110	Aircraft Auxiliary Systems	2 hrs.		
AFRM	111	Aircraft Inspection	1 hr.		
PWPL	101	Fuel Metering and Induction Systems	3 hrs.		
PWPL	102	Aircraft Propellers	2 hrs.		
PWPL	103	Aircraft Powerplant Electrical Systems	3 hrs.		
PWPL	104	Aircraft Reciprocating Engines	2 hrs.		
PWPL	105	Aircraft Reciprocating Engine Overhaul	5 hrs.		
PWPL	106	Aircraft Turbine Engine Theory	2 hrs.		
PWPL	107	Turbine Engine Overhaul	3 hrs.		
PWPL	108	Aircraft Powerplant Inspection	2 hrs.		
			<b>52 hrs.</b>		
<b>TOTAL HOURS REQUIRED FOR DEGREE</b>			<b>64 hrs.</b>		

**\*Prerequisites:**

ENG	102	English Composition
		<b>Prerequisite: Satisfactory ACT scores or Placement Exam scores or ENG 096</b>
MATH	107	Intermediate Algebra
		<b>Prerequisite: Satisfactory ACT scores or Math 097/098</b>
MATH	105	Technical Math
		<b>Prerequisite: Satisfactory ACT scores or Math 097/098</b>