



# AVIATION MAINTENANCE TECHNOLOGY 2014-2015

Name: \_\_\_\_\_

SSN/ID: \_\_\_\_\_

Date: \_\_\_\_\_

Complete the following program of study:

<b>Associate in Science Degree</b> <b>(R.____.AS)</b> <b>Major requirements (79 units minimum)</b> <b>A grade of "C" or better is required in the following courses:</b>	units	completed	in progress	planned
AMT 11 – Basic Electricity, Propellers, and Human Factors	3.5			
AMT 11L – Basic Electricity and Propellers Laboratory	1.5			
AMT 12 – Materials & Processes, Electrical Systems, and Communication & Navigation Systems	3.5			
AMT 12L – Materials & Processes, Electrical Systems, Communication & Navigation Systems Laboratory	1.5			
AMT 13 – Maintenance Publications, Mechanic Privileges and Limitations, Hydraulics, Landing Gear, and Cabin Atmosphere Control Systems	3.5			
AMT 13L – Maintenance Publications, Mechanic Privileges and Limitations, Hydraulics, Landing Gear, and Cabin Atmosphere Control Systems Laboratory	1.5			
AMT 21 – Unducted Fans, Auxiliary Power Units, Basic Physics, Assembly & Rigging, and Weight & Balance	3.5			
AMT 21L – Unducted Fans, Auxiliary Power Units, Basic Physics, Assembly & Rigging, and Weight & Balance Laboratory	1.5			
AMT 22 – Aircraft Composite Structures, Aircraft Wood Structures, and Welding	3.5			
AMT 22L – Aircraft Composite Structures, Aircraft Wood Structures, and Welding Laboratory	1.5			
AMT 23 – Aircraft Finishes, Aircraft Covering, Lubrication Systems, and Ignition & Starting Systems	3.5			
AMT 23L – Aircraft Finishes, Aircraft Covering, Lubrication Systems, and Ignition & Starting Systems Laboratory	1.5			
AMT 31 – Turbine Engines	3.5			
AMT 31L – Turbine Engines Laboratory	1.5			
AMT 32 – Aircraft Sheetmetal Structures, Aircraft & Engine Instruments, and Ice & Rain Protection	3.5			

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AMT 32L – Aircraft Sheetmetal Structures, Aircraft & Engine Instruments, and Ice & Rain Protection Laboratory	1.5			
AMT 33 – Aircraft Reciprocating Engines	3.5			
AMT 33L – Aircraft Reciprocating Engines Laboratory	1.5			
AMT 41 – Aircraft & Engine Fuel Systems, Fuel Metering Systems, and Aircraft & Engine Fire Protection	3.5			
AMT 41L – Aircraft & Engine Fuel Systems, Fuel Metering Systems, and Aircraft & Engine Fire Protection Laboratory	1.5			
AMT 42 – Aircraft Drawings, Mathematics, Fluid Lines & Fittings, Airframe Inspection, and Cleaning & Corrosion Control	3.5			
AMT 42L – Aircraft Drawings, Mathematics, Fluid Lines & Fittings, Airframe Inspection, and Cleaning & Corrosion Control Laboratory	1.5			
AMT 43 – Engine Exhaust, Induction, and Cooling Systems, Engine Electrical, Engine Inspection, and Ground Operations & Servicing	3.5			
AMT 43L – Engine Exhaust, Induction, and Cooling Systems, Engine Electrical, Engine Inspection, and Ground Operations & Servicing Laboratory	1.5			

Notes: See faculty advisors regarding the Federal Aviation Administration requirements for certification.

Faculty Advisors: Mr. Jason Asman (Reedley), Mr. David Richey (Reedley), and Mr. Keith Zielke (Reedley)