SUPPLY CHAIN AND TRANSPORTATION CAREER CLUSTER DESIGN

Aviation Maintenance and Operations Pathway

CIP CODE 47.0607

INTRODUCTORY LEVEL

Title	Code	Credit	Special Considerations
Production Print Reading I	21108	0.5	
Introduction to Skilled Trades	38001	0.5	

TECHNICAL LEVEL

Title	Code	Credit	Special Considerations
Foundations of Electronics	21201	1	
Hand & Power Tools	40400	0.5	
Aviation Fundamentals	40410	0.5	
Aircraft Systems	40420	1	
AMT General I	40431	0.5	

APPLICATION LEVEL

Title	Code	Credit	Special Considerations
Small Uncrewed Aircraft Systems (sUAS) I	40490	1	Prerequisite course required; see competency profile.
Work Experience in Aviation	40700	0.5	
Aviation Work Experience - Comprehensive	40701	1	
Digital Electronics	21008	1	
AC Electronics	40450	1	
DC Electronics	40460	1	
AMT General II	40432	0.5	Prerequisite course required; see competency profile.
AMT General III	40433	0.5	Prerequisite course required; see competency profile.
AMT General IV	40434	0.5	Prerequisite course required; see competency profile.
Private Pilot Ground School	40540	1	Prerequisite course required; see competency profile.

APPROVED PATHWAY:

1. Includes a minimum of three secondary-level credits.
2. Includes a work-based element.
3. Consist of a sequence:
   a. Introductory-level course.
   b. Technical-level course.
   c. Application-level course.
4. Supporting documentation includes:
   a. Articulation Agreement(s).
   b. Certification.
   c. Program Improvement Plan.
   d. Program of Study.
5. Technical-level and Application-level courses receive .5 state weighted funding in an approved CTE pathway.