Aviation Production Pathway

CIP CODE 15.0000

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
Hand & Power Tools	40400	0.5	Required course for pathway approval.
Aviation Fundamentals	40410	0.5	Required course for pathway approval.
Aircraft Systems	40420	1	

Design Strand

Title	Code	Credit	Special Considerations
Drafting/CAD	21107	1	

Production Strand

Title	Code	Credit	Special Considerations
Production Methods I	13052	1	

APPLICATION LEVEL

Title	Code	Credit	Special Considerations
Workplace Experience in Engineering – Comprehensive	21048	1	
Workplace Experience in Engineering	41048	0.5	

Design Strand

Title	Code	Credit	Special Considerations
Aerospace Drawings I	41500	0.5	Prerequisite course required; see competency profile.
Aerospace Drawings II	41510	0.5	Prerequisite course required; see competency profile.
Special Projects & Research in Aviation	41520	1	Prerequisite course required; see competency profile.

Production Strand

Title	Code	Credit	Special Considerations
Aviation Tooling	40600	1	
Aerostructures	40620	1	
Composites	40640	1	

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.