

## Aerospace Manufacturing Technology, AAS

CRN	COURSE NAME	CREDITS
AVC 105	Aircraft Familiarization	1.00
AVC 107	Fundamentals for Aerospace Manufacturing	1.00
AVC 125	Bonding and Grounding	1.00
AVC 135	Hand Tools	1.00
PDV 105	Blueprint for Personal Success	2.00
<b>Technical Elective Credits - Minimum 8</b>		<b>8.00</b>
BUS 121	Business Communications	3.00
CED 115	Computer Applications	3.00
MTH 101	Intermediate Algebra	3.00
<b>Technical Elective Credits - Minimum 6</b>		<b>6.00</b>
ENG 101	Composition I	3.00
	Science Elective	5.00
<b>Technical Elective Credits - Minimum 6</b>		<b>6.00</b>
LEN 100	Lean for Operations	3.00
NDT 114	Visual Inspection	3.00
	Communication Elective	3.00
	Social Science Elective	3.00
<b>Aviation Assembly Core - or AVC 127</b>		<b>7.00</b>
AVC 102	Precision Instruments	0.00
AVC 110	Safety/OSHA 10	0.00
AVC 104	Quality Control Concepts	0.00
AVC 112	Blueprint Reading	0.00
AVC 120	Introduction to Sealing	0.00
AVC 140	Electrical Bonding & Grounding	0.00
<b>Technical Electives</b>		
AER 106	Aerospace Manufacturing Tooling Orientation	0.00
AER 111	Tap and Die	0.00
AER 115	Aerostructures Assembly	0.00
AER 116	Hand Power Tools for Aerospace Tooling	0.00
AER 126	Tooling Capstone	0.00
AER 135	Quality Assurance Orientation	0.00
AER 150	Assembly Overview I	0.00
AER 155	Aerospace Plumbing	0.00
AER 165	Electrical Assembly Mechanic Orientation	0.00
AER 166	Electrical Hand Tools	0.00
AER 167	Drilling & Riveting/Ground Stud Installation	0.00
AER 168	Wire Installation Drawings	0.00
AER 169	Crimping & Cables	0.00
AER 170	Fiber Optics for Aerospace	0.00
AER 175	Wire Bundle Basics	0.00
AER 180	Soldering	0.00
AER 185	Wire Bundle Installation	0.00
AVC 103	Geometric Dimensioning & Tolerancing	0.00
AVC 108	Aircraft Systems & Components	0.00
AVC 145	Power Island	0.00
AVC 150	Human Factors	0.00
AVC 165	Technical Writing	0.00
AVC 170	Conflict Resolution	0.00
CFT 101	Introduction to Composites	0.00
CFT 135	Overview of Composite Inspection	0.00
<b>Elective Total</b>		<b>62.00</b>

\*Some courses may have a prerequisite in addition to the classes listed above. Please contact an Academic Coach for details. Visit [WSUtech.edu/checklist](http://WSUtech.edu/checklist) for program admission requirements.

### LOCATION

National Center for Aviation Training  
 4004 N. Webb Road | Wichita, KS 67226  
 316.677.9400 Get maps at [wsutech.edu/campuses](http://wsutech.edu/campuses)

### COSTS\*

**PROGRAM TOTAL** **\$11,655.00**

\*Cost does not include online fees, books or tools. Financial Assistance may be available to those who qualify. Total calculated based on the lowest cost combination of elective credits required.

### SUCCESS RATE

This chart contains the results of the one-year follow-up study conducted of 2014 WSU Tech postsecondary program completers. WSU Tech defines success as those graduates who have found placement in a job, the military or are enrolled in advanced study.

Eligible graduates contacted in follow-up study	6
Placement rate	100%