

Engineering Design Technology, AAS

CRN	COURSE NAME	CREDITS
AVC 112	Blueprint Reading	2.00
MCD 101	Introduction to CAD I	3.00
MCD 102	Introduction to CAD II	2.00
MCD 106	Precision Measuring	2.00
MCD 115	Machine Drafting & Design	3.00
MCD 121	Descriptive Geometry	3.00
MCD 124	Advanced AutoCAD	4.00
PDV 105	Blueprint for Personal Success	2.00
MCD 110	Principles of Tool Design	2.00
CAT 101	CATIA Part Design & Sketcher	4.00
CAT 102	CATIA Drafting	4.00
CAT 105	CATIA Assembly Design	4.00
CED 115	Computer Applications	3.00
	Communication Elective	3.00
MTH 101	Intermediate Algebra	3.00
CAT 110	CATIA Wireframe & Surfaces	4.00
CAT 103	CATIA Functional Tolerancing & Annotation	4.00
ENG 101	Composition I	3.00
	Technical Elective	3.00
	Science Elective	5.00
	Social Science Elective	3.00
Technical Electives		
CAT 115	CATIA Prismatic Machining	0.00
CAT 124	CATIA Surface Machining	0.00
MCD 140	Drafting Technology Internship	0.00
MCD 201	Geometric Dimensioning & Tolerance	0.00
MCD 210	Advanced Measuring	0.00
Total		66.00

LOCATION

National Center for Aviation Training
 4004 North Webb Road | Wichita, KS 67226
 316.677.1500 Get maps at watc.edu/campuses

COSTS*

PROGRAM TOTAL **\$12,870.00**

*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 Wichita Area Technical College postsecondary program completers. WATC 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	16
Placement rate	100%

WAGES

BLS Data Source: Bureau of Labor Statistics (2012); Mean Wages of selected occupation in Wichita, KS. WATC does not guarantee the below wages.

Annually	Hourly
\$60,490	\$29.08