

Engineering Technology - Mechanical Engineering

Program: **Engineering Technology**

OPTION II – MECHANICAL ENGINEERING SHORT-TERM CERTIFICATE – Guided Pathway/Map

1st Semester

Item #	Title	Credits
ADM 101	Precision Measurement	3
ADM 102	Computer-Aided Design	3
ADM 108	Intro to 3D Modeling	3
ADM 208	Intermediate 3D Modeling	3
ADM 261	Reverse Engineering	3
	Sub-Total Credits	15

2nd Semester

Item #	Title	Credits
AET 245	Advanced Design	3
ENT 127	Mechanical Drawing	3
ENT 128	Advanced Computer-Aided Drafting	3
ENT 217	Machine Design	3
	Sub-Total Credits	12
	Total credits:	27