

 	<p style="text-align: center;">CAREER ENHANCEMENT CERTIFICATE</p> <p style="text-align: center;">MECHANICAL ENGINEERING TECHNOLOGY – DESIGN MAJOR - ADVANCED CAD</p> <p style="text-align: center;"><i>The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.</i></p>	<p style="text-align: center;">2023-24 Catalog Effective Summer 2023</p> <p style="text-align: center; font-size: 2em;">4003</p>
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Business, Engineering, and Information Technologies Division

Engineering Technology Department

Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>	
DET125	Basic AutoCAD	3		
DET132	SolidWorks with 3D Printing and Scanning	3	DET125	
DET126	Customizing AutoCAD	3	DET125	
DET131	Pro/ENGINEER (Creo Parametric)	3	DET125	
DET230	AutoCAD Inventor with 3D Printing and Scanning	3	DET125	
TOTAL CREDIT HOURS		16		

STUDENT ADVISING NOTES

Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

First Semester

SSC101 Student Success Seminar^^
DET125 Basic AutoCAD

Credit Hours

1
3
4

Pre- and Co-requisites

Take first semester

Second Semester

DET132 SolidWorks with 3D Printing and Scanning
DET126 Customizing AutoCAD
DET131 Pro/ENGINEER (Creo Parametric)
DET230 AutoCAD Inventor with 3D Printing and Scanning

3
3
3
3
12

DET125
DET125
DET125
DET125

TOTAL CREDITS

16

^^To promote student success, this course should be taken in the first semester