

# COMPUTER AIDED DESIGN (CAD), CERTIFICATE OF SPECIALIZATION

course-catalog/) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

**PLEASE NOTE:** If you originally enrolled at STLCC prior to Fall 2022, you may need to view an archived catalog (<https://www.stlcc.edu/programs-academics/>)

Code	Title	Hours	Prerequisites	Milestones/Notes
<b>First Year</b>				
<b>Fall</b>				
EGR 100	Engineering Drawing	3	Reading Proficiency	
EGR 133	Introduction to AutoCAD I	2	Reading Proficiency	
GE 135	Blueprint Reading for Engineering Technicians	2	Reading Proficiency	
GE 101	Technical Computer Applications	3	Reading Proficiency	
	<b>Credit Hours</b>	<b>10</b>		
<b>Spring</b>				
ME 230 or EGR 230	Introduction to 3-D Solid Modeling for Design or Introduction to Revit	4	EGR 100 or Department approval and Reading Proficiency	
EGR 141	Introduction to AutoCAD II	2	EGR 133 and Reading Proficiency	
	<b>Credit Hours</b>	<b>6</b>		
	<b>Total Credit Hours</b>	<b>16</b>		

\*Click on the hyperlinked course number to view additional information about the course.

\*\*Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

\*\*\* It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice. Maximize your transfer credits/classes by meeting with an academic advisor.