Rapid Prototyping Specialist

College Credit Certificate (CCC)

2024 - 2025

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ **Faculty Advisor:** _____

Major Courses (12 hours)

This certificate prepares students for initial employment with an occupational title as rapid prototyping, digital manufacturing specialist, industrial designers, product designers, or mechanical drafters, technicians, or detailers in various specialized areas of industry that use digital design and modeling and rapid prototyping, direct digital manufacturing or to provide supplemental training for persons previously or currently employed in these occupations.

☐	ETD1320C Introduction to CAD#*	3
☐	ETD2838C Intermediate CAD/CAE/CAM#+*	3
☐	ETD2371C Intro. to 3D Printing+#	3
☐	ETD2372C Advanced Rapid Prototyping+#	3

Developmental Courses

☐	ENC0022 Dev. Writing I & II Combined*	3
☐	REA0019 Dev. Reading I & II Combined*	3
☐	MAT0012 Dev. Arithmetic with Algebra*	3

Key

+ = Prerequisite or co-requisite required
* = Minimum grade of "C" required
@ = Course meets Civic Literacy Requirement
●= General Education Core course
#=Applies to A.S. and Certificate Programs

Notes

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