

Career Program

Computer-Aided Design

Certificate

Faculty Advisor: Dr. Edward (Dick) Crook · Phone: 410-386-8228 · Email: dcrook@carrollcc.edu

This certificate outlines a sequence of courses designed for technicians working in the design field or those who would like to obtain employment as CAD Operators, CAD Technicians, Engineering Technicians, and Design Assistants in the design field. (See corresponding degree program for details.) Courses may be taken in any sequence as long as prerequisites are met.

Prerequisite Courses:

ENG-096	Writing Effective Paragraphs and Essays	0
MAT-097	Introductory Algebra	0
READ-091	Basic Reading	0

Certificate Requirements/Recommended Sequence:

CAD-101	Introduction to Computer-Aided Design/Drafting	3
CAD-206	Solid Modeling	3
CAD-240	CAD Engineering Drawing	3
CIS-139	Principles of Computer Technology	4
Electives	Any other CAD courses	9
Total Credits		22

Letter of Recognition

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A Letter of Recognition is available for Computer-Aided Design. Contact the faculty advisor for further information. Students who would like to begin by completing a Letter of Recognition should enroll in the following courses. Students are advised to refer to the course descriptions.

Prerequisite Courses:

MAT-097	Introductory Algebra	0
READ-091	Basic Reading	0

Letter Requirements:

CAD-101	Introduction to Computer-Aided Design/Drafting	3
Electives	Any two CAD courses	6
Total Credits		9