

BCCC

Baltimore City Community College



COMPUTER-AIDED DRAFTING AND DESIGN CERTIFICATE

Over the last few decades, the drafting, design, and manufacturing industries have become heavily computerized. The Computer-Aided Drafting and Design (CADD) programs offered by BCCC are structured to prepare a segment of the workforce to compete for jobs in these industries.

The CADD Engineering Technology certificate program prepares students with the skills necessary to become engineering and architectural drafters. Students are prepared to qualify for jobs where CADD associates work as the important CADD link in the modern design process with engineers and architects on one hand and detail drafters and manufacturers on the other hand. Emphasis is on engineering drawing, architectural drawing, engineering design, and realistic 3D modeling.

Learn more at
bccc.edu/caddcert



COMPUTER-AIDED DRAFTING AND DESIGN CERTIFICATE

16 credit hours



CAREER OPTIONS

- CADD Operator
- CADD Drafter
- Architectural Drafter
- Engineering Drafter

BCCC'S ADVANTAGE

- Small class size
- Virtual & Remote Learning
- 100% stackable certificate to the CADD AAS degree
- Majority of graduates find a job placement or continue with the CADD AAS degree

SUGGESTED SEQUENCE OF COURSES

Every degree-seeking student must complete the College's General Education Requirements in addition to the requirements of his/her academic program. Through the College's General Education Requirements, students acquire basic knowledge of the disciplines in the areas of arts and humanities, social and behavioral sciences, biological and physical sciences, mathematics, English composition, and computer literacy.

COURSES	CREDITS	COURSE #
Preparation for Academic Achievement	1	PRE 100
Introduction to CADD	3	CAD 101
CADD Applications	3	CAD 111
CADD Architectural Applications I	3	CAD 112
CADD Engineering Drawing I	3	CAD 205
CADD Civil Applications	3	CAD 211
Program Total		16

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