

# Richmond Community College



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-SINCE 1964-  
**RICHMOND**  
COMMUNITY COLLEGE



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## Career and College Promise

Certificate

DFT 110	Basic Drafting 1
DFT 115	Architectural Drafting 1
DFT 151	CAD I
DFT 152	CAD II
Elective	Humanities/Fine Arts Elective
Elective	Social/Behavioral Science



## A.A.S Degree

*Certificate courses plus:*

ACA 122	College Transfer Success
DFT 153	CAD III
EGR 250	Statics and Strength of Materials
ENG 111	Writing and Inquiry
ENG 112	Writing/Research in the Disciplines
HYD 110	Hydraulics/Pneumatics
ISC 132	Manufacturing Quality Control
MAT 171	Precalculus Algebra
MAT 172	Precalculus Trigonometry
MAT 271	Calculus I
MEC 110	Introduction to CAD/CAM
MEC 161	Manufacturing Processes I
MEC 180	Engineering Materials
MEC 270	Machine Design
MEC 271	Machine Design Project
PHY 151	College Physics I
PLA 120	Injection Molding



## Careers

CAD Operator	\$38,000 per year
Drafter CAD Operator	\$43,000 per year
Operator Structural Draftsman	\$39,000 per year
AutoCAD Operator	\$38,000 per year

Career Technical Education Pathways are based on the best information available when published. The RCC Program and Course Catalog is the official source for all RCC program and course information.

**For more information about this pathway, contact Kary Edmondson at 910.410.1928 or [kcedmondson@richmondcc.edu](mailto:kcedmondson@richmondcc.edu).**