

Richmond Community College



-SINCE 1964-
RICHMOND
COMMUNITY COLLEGE



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Career and College Promise

Mechatronics Engineering Technology Certificate

ACA 122	College Transfer Success
ELC 117	Motors and Controls
ELC 131	Circuit Analysis I
ELN 133	Digital Electronics
ELN 260	Program Logic Controllers



Mechatronics Engineering Technology A.A.S. Degree

Certificate courses plus:

ATR 112	Intro to Automation
CIS 110	Introduction to Computers
DFT 151	CAD I
ELC 213	Instrumentation
ENG 111	Writing and Inquiry
ENG 112	Writing/Research in the Disciplines
HYD 110	Hydraulics Pneumatics I
ISC 112	Industrial Safety
ISC 132	Manufacturing Quality Control
MAT 171	Pre-Calculus Algebra
MAT 172	Pre-Calculus Trigonometry
MEC 110	Intro to CAD/CAM
MEC 130	Mechanisms
MEC 180	Engineering Materials
MNT 240	Ind. Equip. Troubleshooting
PHY 151	College Physics I
Elective	Humanities
Elective	Social/Behavioral Science



Careers

Estimated median salary \$43,000 annually

Industrial Engineering Technician
Architectural and Engineering Manager
Mechanical Engineering Technician

Advanced Manufacturing Pathway: Mechatronics Engineering Technology

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.

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