

MECHATRONICS TECHNOLOGY (MET), CERTIFICATE

Mechatronics Technology (MET) is designed to meet industry needs for multi-functional technicians competent in mechanics, computers, and electrical/electronic technology.

For more information about Electro-Mechanical Technology, please visit the program page (<http://www.cod.edu/electro-mech/>).

Certificate Requirements

Field of Study Code: ELMEC.CER.MECTEC

Code	Title	Credits
Program Requirements		
ELECT 1100	Electricity and Electronics Fundamentals	3
ELMEC 1110	Motor & Generator Fundamentals	3
ELMEC 1141	Hydraulics and Pneumatics	3
ELMEC 1190	Intro to Programmable Logic Controllers	3
ELMEC 1420	Drive Components	2
Program Electives		
ELMEC 2510 or ELMEC 2600	Process and Automation Controls Motion Control: Motor Dr Application and Control	3
Total Credits		17