

Industrial Maintenance: Mechanical and Electrical Certificate I

Degree Type

Certificate

INDUSTRIAL MAINTENANCE: MECHANICAL AND ELECTRICAL CERTIFICATE I 20 SEMESTER HOURS

This certificate is designed to prepare students for employment as entry-level, intermediate-level, or higher-level Industrial Maintenance Technicians. Job opportunities for students with this certificate include Process Plant Mechanic, Manufacturing Plant Mechanic, Construction Site Equipment Mechanic, or Construction Electrician.

Spring I

Course Number	Title	Credits
MAT-102	Intermediate Algebra	3
EEM-165	Resident/Commer Wiring	4

Summer

Course Number	Title	Credits
EEM-230	Digital Electronics	4
EEM-251	Programmable Controllers	3

Fall

Course Number	Title	Credits
IMT-223	Packing & Seals	3

Spring II

Course Number	Title	Credits
IMT-230	Reliability Centered Maintenance	3

Students completing this certificate will earn national certifications from the National Center for Construction Education and Research (NCCER). They will also start a NCCER transcript with University of Florida.

Total Credits	20
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