

# Construction Technology - Facilities Mechanical (CA) (37 credits)

## Degree Type

Certificate of Achievement

## Requirements for Certificate of Achievement (CA) Facilities Mechanical (37 credits)

<b>Course #</b>	<b>Title</b>	<b>Credits</b>
BLPR 101	Blueprint & Drafting Foundations	3
ELEC 100	Survey of Electrical Math and Physics	3
ELEC 110	Residential and Light Commercial Wiring	2
ENRG 101	Introduction to Sustainable Technology	3
ENRG 103	Energy Production Systems	3
FMGT 100	Introduction to Building Maintenance and Construction	2
MAIN 150	Plumbing I	2
MAIN 155	Plumbing II	2
MAIN 160	Small Equipment Repair	2
MAIN 165	Air Conditioning and Refrigeration	2
MAIN 166	Heating, Venting, Air Conditioning and Refrigeration (HVACR) Refrigerant Recovery	1
MAIN 167	Heating, Venting, Air Conditioning and Refrigeration (HVACR) System 2 Design and Controls	2
MAIN 170	Preventive Maintenance	2
OSH 100	First Aid, CPR, and Automated External Defibrillator (AED)	1
OSH 110	Occupational Safety & Health for Construction	1
	ENG 100 or ENG 106	3
	MATH 100 or Higher, or BUSN 189	3