

Department: Construction Technology

Degree or Certificate: Facilities Maintenance Certificate Level II

Program Curriculum Map: Created 12/30/14 Updated: 12/3/2018

Program Outcome (PO) 1:	Understand basic and proficient use of terminology associated with the Electrical, HVAC/R, Plumbing, and Carpentry industry. (SLO: Foundational Knowledge)
Program Outcome (PO) 2:	Demonstrate a working knowledge of core equipment, safety, and installation procedures with general maintenance equipment associated with all trades applications. (SLO: Application)
Program Outcome (PO) 3:	Show basic knowledge of the National Electrical Code (NEC), Michigan Builders Code, and any other industry rules and regulations pertaining to maintenance of equipment by demonstrating familiarity with the specific information from these sources. (SLO: Integration)
Program Outcome (PO) 4:	Through lab or field work, develop cooperation skills with other trades in the installation and maintenance of equipment and facilities. (SLO: Human Dimension)
Program Outcome (PO) 5:	Perform basic trade related installations and maintenance and demonstrate a professional, clean, neat work ethic. (SLO: Caring)

	Course	PO 1	PO 2	PO 3	PO 4	PO 5
Introduction to Carpentry	CAR101	I	I			
Introduction to Electrical	ELE101	I	I			
Introduction to HVAC/R	HVA101	I	I			
Introduction to Plumbing	PLU101	I	I			
Foundations and Framing	CAR105	A	R	I	I	I
Beginning Residential Electrical	ELE105	A	R	I		
Fundamentals of Heating	HVA106	A	R	I		
Plumbing Components	PLU105	A	R	I		

Program Code: 063

Introduced

Reinforced

Assessed