

**Department: Construction Technology****Degree or Certificate: Carpentry Certificate Level I****Program Curriculum Map: Created 12/30/14 Updated: 12/3/2018**

<b>Program Outcome (PO) 1:</b>	Understand basic and proficient use of terminology associated with the Carpentry industry. (SLO: Foundational Knowledge)
<b>Program Outcome (PO) 2:</b>	Demonstrate a working knowledge of core equipment, safety, and installation procedures within the Carpentry field. (SLO: Application)
<b>Program Outcome (PO) 3:</b>	Show basic knowledge of the Michigan Builders Code, MIOSHA, and other regulations pertaining to home maintenance and construction by demonstrating familiarity with the specific information from these sources. (SLO: Integration)
<b>Program Outcome (PO) 4:</b>	Through lab or field work, develop cooperation skills with other trades in the construction and maintenance of buildings and facilities. (SLO: Human Dimension)
<b>Program Outcome (PO) 5:</b>	Perform basic trade related installations and maintenance and demonstrate a professional, clean, neat work ethic. (SLO: Caring)
<b>Program Outcome (PO) 6:</b>	Through exposure and study into various areas of the Carpentry industry, make a determination of specialization. (SLO: Learning to Learn)

	<b>Course</b>	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>
Introduction to Carpentry	CAR101	I	I			
Construction Blueprint Reading	CAR103	R			I	
Foundations and Framing	CAR105	R	R	I	I	I
Exterior Construction	CAR121	A	A	R	R	R
Interior Construction	CAR125	R	R	A	A	A
Construction Supervision	CMT107	R	R	A		

**Program  
code: 061**

Introduced (I)

Reinforced ( R )

Assessed ( A )