

Building Technology Certificate Curriculum Map

This curriculum map is designed to show how program learning outcomes are introduced, developed, and mastered across courses in the program. Use the following guidance when completing or reviewing the map:

Introduced: Indicates the course provides students with their first exposure to a concept or skill. At this stage, students are expected to demonstrate only a basic understanding.

Developed: Indicates that students gain more in-depth knowledge, practice, and reinforcement of the concept or skill. Students are expected to begin applying what they have learned with increasing independence.

Mastered: Indicates that students can independently and skillfully apply the outcome, demonstrating a high level of understanding and competence appropriate for graduation and entry into the workforce or a 4-year institution.

Courses are listed in rows and PLOs are in columns	Utilize drawings for material takeoffs and site layouts	Perform construction tasks with hand and power tools	Apply relevant safety procedures.	Demonstrate understanding of construction mathematics.	Employ appropriate methods for checking work
CSNT1170 Construction Methods I	Introduced	Introduced	Introduced	Introduced	Introduced
CSNT1255 Exterior Finishing	Introduced	Introduced	Introduced	Introduced	Introduced
CNST1110. General Carpentry or Building Trades I	Developed	Developed	Mastered	Developed	Developed
CNST 1120. Construction Drawings	Mastered	Developed	Developed	Mastered	Developed
Elective: CSNT1160 Plumbing Theory I	Developed	Developed	Developed	Developed	Developed
Elective: CSNT1260 Heavy Equipment Operations	Developed	Developed	Mastered	Introduced	Developed
Elective: CSNT 2160 Heavy Equipment Operations II	Mastered	Mastered	Mastered	Introduced	Mastered
Elective: CSNT1270 Construction Methods II	Developed	Developed	Developed	Developed	Developed
Elective: CSNT1140 Concrete Finishing	Mastered	Mastered	Mastered	Mastered	Mastered
Elective: CSNT 2996 Construction Topics - Concrete Finishing II	Mastered	Mastered	Mastered	Mastered	Mastered