

DEGREE Certificate of Applied Science

CONCENTRATION: Carpentry

Student ID (790):

Student Name:

Advisor Name:

Credits Required: 34

FALL SEMESTER

COURSE NUMBER	COURSE TITLE	CREDITS	GRADE	NOTES
OSH 130	Industrial Safety & Certification	3		Week 1
CSTN 171	Site Prep, Foundations & Concrete	3		Week 2 thru 5
DDSN 114	Intro to CAD	3		
CSTN 120	Carpentry Basics & Rough-In Framing	5		Week 6 thru 16
CSTN 122	Beginning Carpentry Lab	5		Week 6 thru 16
	TOTAL CREDITS	19		

SPRING SEMESTER

COURSE NUMBER	COURSE TITLE	CREDITS	GRADE	NOTES
CSTN 142	Interior & Exterior Finish Carpentry	4		Week 9 thru 16
CSTN 143	Interior & Exterior Carpentry Lab	4		Week 9 thru 16
COMX 102	Interpersonal Communication in the Workplace	1		
WRIT 101	Contemporary Mathematics	3		or substitute M 105+ (4 cr) - Week 1 thru 8
M 105	College Writing I	3		or substitute WRIT 101+ (4 cr) - Week 1 thru 8
	TOTAL CREDITS	15		

PROGRAM INFORMATION

This one-year certificate in Carpentry is for students looking to obtain a hands-on working knowledge of basic carpentry skills. Students will get instruction and practice in entry-level skills, including site preparation and layout, concrete forming and placement, residential framing, roofing, siding, and window installation.

CAREER INFORMATION

Graduates of this program can continue on in our two-year Sustainable Construction program or head out into the career field after this one-year certificate program. Whether you are interested in a skilled trade or building project management, this certificate is a great first-step. Students will participate in every phase of construction while getting a head start on career choices. Our overall Sustainable Construction program also offers other certificates and micro credentials in carpentry, green building, engineering and other areas, which can be taken individually or while pursuing an associate degree. Prepare to enter the construction field in a variety of positions that have excellent sustainable living wage employment outcomes for Montana including: \$97,180 for construction project managers, \$88,540 for elevator installers and repairers, \$70,550 for construction superintendents, \$55,140 for carpenters, \$63,140 for construction estimators and \$60,720 building inspectors.