

# SUSTAINABLE CONSTRUCTION TECHNOLOGY A.A.S.

M 111	Technical Mathematics	3
NRGY 120	Industrial Safety and Rigging	3
WRIT 101	College Writing I	3
Total Hours		72

Minimum Required Grade: C-

This two-year Associate of Applied Science course of study is designed to prepare students for a wide range of building industry career paths. Students will get hands-on training in various job-site skills, including safety training as well as instruction and practice in entry-level skills, including site preparation and layout, concrete forming and placement, residential framing, roofing, siding, and window installation.

Additionally, students will be exposed to basic job-site control practices, scheduling, estimating, and the major guiding principles of green building and sustainable construction. Working on an actual on-site modular home, students completing the program will have experience and exposure to all aspects of residential construction, including foundations, framing, roofing, siding, insulation, drywall, cabinetry, floor finishes, and the process of basic project management.

## Associate of Applied Science - Sustainable Construction Technology

### Missoula College

Degree Specific Credits: 72

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

### Summary

Required Courses	72
Total Hours	72

### Required Courses

Rule: All courses required

BMGT 242	Front Line Supervision	3
CAPP 120	Introduction to Computers	3
CSTN 120	Carpentry Bscs & Rough-In Frmg	5
CSTN 122	Beginning Carpentry Lab	5
CSTN 142	Int & Ext Finish Carpentry	4
CSTN 143	Intermediate Carpentry Lab	4
CSTN 171	Site Prep, Found, Concrete Ins	3
CSTN 205	Advanced Carpentry Lecture	6
CSTN 206	Advanced Carpentry Lab	2
CSTN 261	Building Management	4
CSTN 278	Applied Building Practices Lab	6
CSTN 279	Commercial Construction	4
CSTN 282	Green Bldg Concept & Design I	4
CSTN 283	Green Bldg Concept & Design II	3
CSTN 299	Capstone: Carpentry	2
DDSN 114	Introduction to CAD	3
WLDG 103	Welding Fund Constructn Trades	2