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. Students pursuing a certification in Green Building or Construction Management can apply those credits toward this degree.

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

#### Summary

<table>
<thead>
<tr>
<th>Code</th>
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<th>Hours</th>
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<tr>
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<td>Building Management</td>
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<td>DDSN 114</td>
<td>Introduction to CAD</td>
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<td>M 105</td>
<td>Contemporary Mathematics (or higher)</td>
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**Required Courses**

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<td>Carpentry Basics &amp; Rough-In Framing</td>
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<td>Beginning Carpentry Lab</td>
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<td>Interior &amp; Exterior Finish Carpentry</td>
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<td>CSTN 171</td>
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<td>CSTN 298</td>
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<td>DDSN 191</td>
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<td>HEO 191</td>
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<tr>
<td>SRVY 230</td>
<td>Intro to Surveying for Engineers</td>
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<tr>
<td>THTR 102A</td>
<td>Introduction to Theatre Design</td>
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<tr>
<td>THTR 106</td>
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<td>WLDG 145</td>
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**Elective Courses**

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Minimum Required Grade: C-