

# BUILDING TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

Students must complete all College degree requirements, which include: General Education requirements and elective credits to total at least 60-63 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
<b>General Education</b>		
<i>Choose one course from four of the following six content areas for a total of 12-14 credits.</i> <sup>1,2</sup>		12-14
Area I: Communications		
Area II: Mathematics		
Area III: Laboratory Science		
Area IV: Social/Behavioral Sciences		
Area VI: Creative and Fine Arts		
<i>General Education Elective</i> <sup>2</sup>		3-4
<b>Core Requirements</b>		
<i>Prerequisite Requirements</i>		
DRFT 105	Technical Drawing for Industry	3
DRFT 130	General Building Codes	3
DRFT 160	Construction Take-Offs and Estimating	3
BCT 118	Math for Building Trades	3
<b>Major Requirements</b>		
<i>Technical Requirements</i>		
BCT 100	Building Trades I	8
BCT 104	Woodworking Skills I	3
BCT 105	Woodworking Skills II	3
BCT 110	Blueprint Reading for Building Trades	4
BCT 200	Building Trades II	8
BCT 255	Special Topics	4
BCT 290	Special Problems in Building Technology	3
<b>Total Credits</b>		<b>60-63</b>

1

Each course selected must be from a different area and students cannot take multiple courses in the same area.

2

See the General Education section of the catalog for a full list of courses.

## A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

### First Year

Fall		Credits
BCT 100	Building Trades I	8
BCT 104	Woodworking Skills I	3
DRFT 130	General Building Codes	3
<b>Credits</b>		<b>14</b>

<b>Spring</b>		
BCT 200	Building Trades II	8
BCT 105	Woodworking Skills II	3
BCT 110	Blueprint Reading for Building Trades	4
GEN Ed course - One course from Areas I-VI <sup>1</sup>		3
<b>Credits</b>		<b>18</b>
<b>Second Year</b>		
<b>Fall</b>		
DRFT 160	Construction Take-Offs and Estimating	3
BCT 255	Special Topics	4
BCT 118	Math for Building Trades	3
DRFT 105	Technical Drawing for Industry	3
GEN Ed course - One course from Areas I-VI <sup>1</sup>		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
BCT 290	Special Problems in Building Technology	3
GEN Ed course - One course from Areas I-VI <sup>1</sup>		3-4
GEN Ed course - One course from Areas I-VI <sup>1</sup>		3-4
General Education Elective - Any "G" course <sup>1</sup>		3-4
<b>Credits</b>		<b>12-15</b>
<b>Total Credits</b>		<b>60-63</b>

1

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