

# 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.

Code	Title	Hours
<b>General Education</b>		
Courses required from Area I, II, III, IV, V, and VI <sup>1</sup>		19-20
Area I: Communications		
ENGL 1110G	Composition I (Technical Requirement) <sup>2</sup>	
Area II: Mathematics		
Area III: Laboratory Science		
Area IV: Social/Behavioral Sciences		
Area V: Humanities		
Area VI: Creative and Fine Arts		
<b>Technical Requirements</b>		
BCT 100	Building Trades I	8
BCT 104	Woodworking Skills I	3
BCT 105	Woodworking Skills II	3
BCT 118	Math for Building Trades	3
BCT 110	Blueprint Reading for Building Trades	4
BCT 200	Building Trades II	8
DRFT 105	Technical Drawing for Industry	3
DRFT 130	General Building Codes	3
DRFT 160	Construction Take-Offs and Estimating	3
ENGL 2210G	Professional & Technical Communication	3
<b>Total Hours</b>		<b>60-61</b>

1

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

2

Course is a Technical Requirement and must be completed regardless of transfer credit awarded.

## 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.

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
BCT 100	Building Trades I	8
BCT 104	Woodworking Skills I	3
DRFT 130	General Building Codes	3
DRFT 151	Construction Principles and Print Reading	3
<b>Hours</b>		<b>17</b>

<b>Spring</b>		
BCT 105	Woodworking Skills II	3
BCT 200	Building Trades II	8
BCT 110	Blueprint Reading for Building Trades	4
Area II: Mathematics		3
<b>Hours</b>		<b>18</b>
<b>Second Year</b>		
<b>Fall</b>		
DRFT 105	Technical Drawing for Industry	3
DRFT 160	Construction Take-Offs and Estimating	3
Area III: Laboratory Science		4
Area I: Communications		3-4
ENGL 1110G	Composition I (Technical Requirement)	
<b>Hours</b>		<b>13-14</b>
<b>Spring</b>		
BCT 118	Math for Building Trades	3
ENGL 2210G	Professional & Technical Communication	3
Area IV: Social/Behavioral Sciences		3
Area V: Humanities		3
<b>Hours</b>		<b>12</b>
<b>Total Hours</b>		<b>60-61</b>

1

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