

# Construction Technology Academic Degree Map

## Certificate B



Year 1 – Fall Semester			
Course Code	Course Title	Credits	Notes
BTR 102	OSHA 10	1	
BTR 106	Introductory Craft Skills	3	
BTR 116	Carpentry Basics	4	Prerequisite(s): BTR 102 (OSHA 10) or BTR 104 (OSHA 30) and BTR 106 (Introductory Craft Skills) with a "C" or better.
BTR 121	Floors, Walls & Ceiling Framing	4	Prerequisite(s): BTR 102 (OSHA 10) or BTR 104 (OSHA 30) and BTR 106 (Introductory Craft Skills) with a "C" or better.
BTR 131	Roof Framing	3	Prerequisite(s): 102 (OSHA 10) or BTR 104 (OSHA 30) and BTR 106 (Introductory Craft Skills) with a "C" or better.
BTR 136	Windows, Doors & Stairs	3	Prerequisite(s): BTR 102 (OSHA 10) or BTR 104 (OSHA 30) and BTR 106 (Introductory Craft Skills) with a "C" or better.
	Math Option <sup>1</sup>	3	Based upon placement testing requirements.
<b>CREDIT HOURS SUBTOTAL</b>		<b>21</b>	
Year 1 – Spring Semester			
Course Code	Course Title	Credits	Notes
BTR 143	Concrete 1	3	Prerequisite(s): BTR 102 or 104, 106, 116, 121, 131 and 136 with a grade of C or higher.
BTR 155	Drywall, Insulation & Finishing	3	Prerequisite(s): BTR 102 (OSHA 10) or BTR 104 (OSHA 30), BTR 106 (Introductory Craft Skills), BTR 116 (Carpentry Basics), BTR 121 (Floors, Wall, & Ceiling Framing), BTR 131 (Roof Framing), and BTR 136 (Windows, Doors, & Stairs) with a "C" or better.
BTR 160	Interior Finish Carpentry	5	Prerequisite(s): BTR 102 (OSHA 10) or BTR 104 (OSHA 30), BTR 106 (Introductory Craft Skills), BTR 116 (Carpentry Basics), BTR 121 (Floors, Wall, & Ceiling Framing), BTR 131 (Roof Framing), and BTR 136 (Windows, Doors, & Stairs) with a "C" or better.
BTR 175	NCCER Carpentry Level 2	4	Prerequisite(s): BTR 102 (OSHA 10) or BTR 104 (OSHA 30), BTR 106 (Introductory Craft Skills), BTR 116 (Carpentry Basics), BTR 121 (Floors, Wall, & Ceiling Framing), BTR 131 (Roof Framing), and BTR 136 (Windows, Doors, & Stairs) with a "C" or better.
EMP 1901	Global Employment Standards	1	
<b>CREDIT HOURS SUBTOTAL</b>		<b>16</b>	
<b>TOTAL HOURS IN PROGRAM: 37</b>			

Math Options <sup>1</sup>			
Course Code	Course Title	Credit Hours	Notes
MAT 101	Technical Mathematics I	3	Prerequisite(s): Meet placement guidelines.
MAT 108	Beginning Algebra	3	
MAT 109	Technical Mathematics II	3	Prerequisite(s): Meet placement guidelines OR MAT 101 with a grade of "C" or higher OR MAT 108 with a grade of "C" or higher.
MAT 110	Intermediate Algebra	3	Prerequisite(s): Meet placement guidelines OR MAT 108 Beginning Algebra with a grade of "C" or higher.
MAT 135	College Algebra	3	Prerequisite(s): Meet Placement Guidelines OR MAT 109 with a grade of "C" or better OR MAT 110 with a grade of "C" or better.