

BUILDING CONSTRUCTION TECHNOLOGY - CERTIFICATE OF COMPLETION

(43-44 credits)

A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

NOTE: Students must earn a final grade of C- or better in all BCT, DRFT, OETS, and TCEN courses, and achieve a cumulative grade-point average of at least 2.0.

Students must complete all University certificate requirements to total at least 43 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.

Semester 1		Credits
BCT 101	Introduction to Construction I	2
BCT 102	Introduction to Construction II	2
BCT 103	Introduction to Construction Laboratory	3
Choose one from the following:		3-4
MATH 1215	Intermediate Algebra	
MATH 1220G	College Algebra	
OETS 104	Basic Mathematics for Technicians	
OETS 118	Mathematics for Technicians	
Technical Elective		3
BCT 209 or DRFT 109 or TCEN 156	Plumbing II or Computer Drafting Fundamentals or Building Envelope	
Credits		13-14
Semester 2		Credits
BCT 109	Plumbing I	3
BCT 110	Blueprint Reading for Building Trades	4
BCT 114	Basic Carpentry	3
BCT 115	Carpentry Level I	3
BCT 116	Basic Carpentry Lab	2
TCEN 105	Building Analyst I	3
Credits		18
Semester 3		Credits
BCT 217	Building and the Environment	3
TCEN 106	Building Analyst II	3
Technical Elective		3
BCT 209 or DRFT 109 or TCEN 156	Plumbing II or Computer Drafting Fundamentals or Building Envelope	
Advisor approved BCT or TCEN elective		3
Credits		12
Total Credits		43-44