



Program Planning Guide

Building Construction Technology Associate in Applied Science Degree (A35140)

Program Length: 5 semesters

Program Sites: Chatham Main Campus

Career Pathway Options: Associate in Applied Science Degree in Building Construction

Suggested Course Schedule		Class	Lab	Work	Credits	Notes:
1st Semester (fall)						
ACA 122	College Transfer Success	0	2	0	1	
BPR 130	Print Reading Construction	3	0	0	3	
CST 111	Construction I	3	3	0	4	
CST 131	OSHA/Safety Certification	2	2	0	3	
MAS 140	Intro to Masonry	1	2	0	2	
Mathematics requirement, select one:		2	2	0	3	
MAT 110	Math Measurement & Literacy					
MAT 143	Quantitative Literacy					
Total Semester Hours		11	11	0	16	
2nd Semester (spring)						
CST 112	Construction II	3	3	0	4	
CST 241	Planning & Estimating I	2	2	0	3	
CMT 120	Codes and Inspections	3	0	0	3	
ELC 113	Residential Wiring	2	6	0	4	
PLU 111	Intro to Plumbing	1	3	0	2	
Total Semester Hours		11	14	0	16	
3rd Semester (summer)						
CST 113	Construction III	3	3	0	4	
ENG 111	Writing & Inquiry	3	0	0	3	
Total Semester Hours		6	3	0	7	



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4th Semester (fall)						
CST 221	Statistics/Structures	3	3	0	4	
SST 120	Energy Use Analysis	2	2	0	3	
SST 140	Green Bldg. & Design Concepts	3	0	0	3	
Humanities/Fine Arts Elective		3	0	0	3	
Communications Elective		3	0	0	3	
Total Semester Hours		14	5	0	16	
5th Semester (spring)						
ARC 111	Intro to Architecture	1	6	0	3	
BUS 230	Small Business Management	3	0	0	3	
CST 150	Building Science	2	2	0	3	
WBL 111	Work-based Learning	0	0	10	1	
Social/Behavioral Science Elective		3	0	0	3	
Total Semester Hours		9	8	10	13	
Total Semester Credit Hours Required for Graduation: 68						