Fayetteville Technical Community College Building Construction Associate in Applied Science

North Carolina A&T State University Construction Management Bachelor of Science

		Total Hours	60			Total Hours	46
HUM	110	Technology & Society (<mark>Recommended</mark>)	3 CR	ENGL	200	Survey of Humanities I	3 CR
CST	221	Statics/Structures	4 CR	СМ	210	Principles of Structures	3 CR
SST	140	Green Bldg. & Design Concepts	3 CR	*CM	140T	Green Bldg. & Design Concepts	3 CR
ECO	251	Prin of Microeconomics <mark>(Recommende</mark> d)	3 CR	ECON	200	Prin of Economics	3 CR
CST	131	OSHA/Safety/Certification	3 CR	СМ	320	Construction Safety	3 CR
СОМ	120	Intro Interpersonal Communication	3 CR	*SPCH	316	Interpersonal Communication	3 CR
MAT	171	Pre-calculus Algebra	4 CR	MATH	111	College Algebra & Trig	4 CR
CAR	113	Carpentry III	6 CR	СМ	190	Construction Materials	3 CR
ENG	111	Writing and Inquiry	3 CR	ENGL	100	Ideas & Their Expressions I	3 CR
CST	241	Planning/Estimating I	3 CR	СМ	233	Construction Estimating I	3 CR
CAR	112	Carpentry II	8 CM	СМ	160	Constr Drawings & Specifications	3 CR
СМТ	120	Codes and Inspections	3 CR	СМ	215	Light Construction Methods &Codes	3 CR
CAR	111	Carpentry I	8 CR	СМ	100	Introduction to Construction Mgmt	3 CR
onne		intro to ourpentry	CR	CM	301	Industrial Experience 2	1 CR
BPR CAR	130 110	Blueprint Reading/Constr	3 CR 2	СМ	150 200	Construction Documents Industrial Experience 1	3 CR 1 CR
ACA	122	College Transfer Success	1 CR	FRST	101	College Success	1 CR

*This fulfills the Technical Elective requirement

REMAINING REQUIRED COURSES TO COMPLETE DEGREE PROGRAM REQUIREMENTS

СМ	214	Surveying				Global Awareness Elective	3 CR
СМ	224	Surveying Lab		CHEM	100	Physical Science	3 CR
СМ	216	Construction Methods & Equipment	3 CR	CHEM	110	Physical Science Lab	1 CR
СМ	256	Intro to Building Info Modeling	3 CR	PHYS	225	College Physics I	3 CR
СМ	318	Estimating Software Appl	3 CR	PHYS	235	College Physics I Lab	1 CR
СМ	331	Structural Systems	3 CR	MATH	112	Calculus for Business and Tech	4 CR
CM	394	Construction Planning & Scheduling/Control	3 CR	ACCT	210	Fundamental of Accounting for Decision Making	3 CR
CM	400	Senior Seminar	3 CR	MGMT	201	Principles of Management	3 CR
CM	401	Senior Capstone Project		MGMT	303	Legal Environment of Business	3 CR
CM	412	Environmental Control Systems	3 CR	MGMT	343	Entrepreneurship	3 CR
CM	438	Construction Management	3 CR	ENGL	101	Ideas & Their Expressions II	3 CR
CM	448	Foundations Soils & Mechanics	3 CR			African American Culture & History Elective	3 CR
CM	450	Construction Contracts & Law	3 CR				
СМ	460	Principles of Sustainable Dev & Cons	3 CR			Total Additional Hours	74
СМ	496	Construction Fin Manage and Organization	3 CR			REQUIRED TOTAL HOURS FOR MAJOR	120

(In addition to any requirements above not fulfilled)

Major Program Requirements

Student must earn a "C" or better in the following courses:

CM 100 Introduction to Construction Management					
CM 150 Construction Documents					
CM 160 Construction Drawings & Specifications					
CM 190 Construction Materials					
CM 200 Industrial Experience I					
CM 210 Principles of Structures					
CM 214 Surveying					
CM 215 Light Construction Methods & Codes					
CM 216 Construction Methods and Equipment					
CM 224 Surveying Lab					
CM 233 Construction Estimating I					
CM 256 Intro to Building Info Modeling					
CM 301 Industrial Experience II					
CM 318 Estimating Software Application					
CM 320 Construction Safety					
CM 331 Structural Systems					
CM 394 Construction Planning & Scheduling/Control					
CM 400 Senior Seminar					
CM 401 Senior Capstone Project					
CM 412 Environmental Control Systems					
CM 438 Construction Management					
CM 448 Foundations Soils & Mechanics					
CM 450 Construction Contracts & Law					
CM 460 Principles of Sustainable Dev & Cons					
CM 496 Construction Fin Manage and Organi					