

CONSTRUCTION MANAGEMENT CERTIFICATE OF APPLIED SCIENCE

WRIT 104	Workplace Communications	3
or WRIT 121	Intro to Technical Writing	
Total		17

Participants in City College's Construction Program will learn how to take construction projects from the planning stages through to successful completion. Through the one-year certificate program in construction technology, students will learn the basics of home construction including framing, roofing, siding, drywall, painting, and trim carpentry through hands-on instruction in our construction lab. This technical training will be combined with classroom instruction in essential business management and project planning skills including accounting, entrepreneurship, blueprint reading, estimating, and other basic aspects of construction project management.

Upon successful completion of this program a student will be able to:

- Model and employ OSHA level safety standards
- Exemplify professional Journeyman standards
- Demonstrate tool safety and appropriate applications
- Identify and recognize various aspects of construction technology
- Read, interpret, and implement blueprints

Code	Title	Credits
Required Courses		
ACTG 101	Accounting Procedures I	3
CAPP 120	Introduction to Computers	3
COMX 106	Comm in a Dynamic Workplace	3
CSTN 120	Carpentry Bscs & Rough-In Frmg	4
CSTN 145	Ext Finish, Stair, & Metal SF	4
CSTN 147	Blueprint Reading	3
CSTN 160	Constructn Cncpts & Bldg Lab	5
CSTN 161	Constructn Cncpts & Bldg Lb II	4
M 114	Extended Technical Mathematics	3
or M 111	Technical Mathematics	
WRIT 121	Intro to Technical Writing	3
or WRIT 104	Workplace Communications	
Total Minimum Credits		35

Suggested Plan of Study

Code	Title	Credits
First Semester		
ACTG 101	Accounting Procedures I	3
CSTN 120	Carpentry Bscs & Rough-In Frmg	4
CSTN 147	Blueprint Reading	3
CSTN 160	Constructn Cncpts & Bldg Lab	5
M 114	Extended Technical Mathematics	3
or M 111	Technical Mathematics	
Total		18
Second Semester		
CAPP 120	Introduction to Computers	3
COMX 106	Comm in a Dynamic Workplace	3
CSTN 145	Ext Finish, Stair, & Metal SF	4
CSTN 161	Constructn Cncpts & Bldg Lb II	4