

CONSTRUCTION SKILLS CERTIFICATE [6951]

16 CREDIT HOURS



See below for recommended course sequences for this certificate program. All coursework is offered during the day or online.

Fall semester, DAYTIME only, full-time enrollment

FIRST YEAR	COURSE NAME	CREDIT HOURS	
		FALL	
CAD 101	Introduction to AutoCAD	3	
CAD 235*	Fluid Power and Mechanical Systems	3	
CNST 101*	Construction Materials & Methods	3	
CNST 113*	Construction Documentation, Estimation & Scheduling	3	
TECH 171/172	OSHA Construction or General Industry Safety	1	
Program Electives [#]	Any course(s) from list below (3 hours needed); [Suggested electives for Construction track in bold]	3	
Total Credit Hours		16	

Spring start, DAYTIME only, part-time enrollment

FIRST YEAR	COURSE NAME	CREDIT HOURS	
		SPRING	FALL
CAD 101	Introduction to AutoCAD	3	
TECH 171/172	OSHA Construction or General Industry Safety	1	
Technical Elective(s) [#]	Any course(s) from list below (3 hours needed); suggested electives in bold	3	
CAD 235*	Fluid Power and Mechanical Systems		3
CNST 101*	Construction Materials & Methods		3
CNST 113*	Construction Documentation, Estimation & Scheduling		3
Total Credit Hours		7	9

* denotes a fall only class

**denotes a spring only class

[‡]proficiency exam available

#**Technical Electives:** 3 total hours needed. Choose any combination of the courses listed below. *CSCI 101 and TECH 114 also fulfill requirements for the Industrial Technology Core Certificate and AAS programs.*

- BUSN 145
- CAD 110
- CSCI 101, CSCI 110
- DMED 120, DMED 260
- ELTC 102, ELTC 103, ELTC 206, ELTC 212
- MAIN 101, MAIN 104, MAIN 201, MAIN 202, MAIN 220, MAIN 221, MAIN 222
- **MFTG 115, MFTG 130**
- MTT 101
- NETW 160, NETW 208
- **REEC 110, REEC 120, REEC 140, REEC 240**
- **TECH 114**, TECH 171, TECH 172, TECH 296, TECH 297, TECH 299
- WELD 110, WELD 116, WELD 217, WELD 218, WELD 219, WELD 220, WELD 230