



Career Studies include variable length programs for students. Options amount to the equivalent of one or more semesters of full-time community college work (9-29 credits).

To be admitted to a Career Studies Certificate Program, one must meet the general requirements for admission to the College. Some courses may require prerequisites or demonstrated entry-level proficiency.

Career Studies (221-989-00)

Building Construction

Carpentry Emphasis

	<i>Lec</i>	<i>Lab</i>	<i>Crse</i>
	<i>Hrs.</i>	<i>Hrs.</i>	<i>Cr.</i>
First Semester			
BLD 105 Shop Practices and Proc	1	2	2
BLD 110 Intro to Construction	3	0	3
BLD 195 Topics in Communication and Employability	1	0	1
BLD 149 Carpentry I	3	0	3
BLD 184 Interior and Exterior Finishes	3	0	3
BLD 187 Structure Completion	3	0	3
BLD 195 Topics in Carpentry-Windows, Doors & Stairs	2	0	2
BLD 249 Carpentry II	3	0	3
Total			20

20 credits required to graduate

Contact:

Mr. Roger Greene

Location: Armory

Career Studies (221-989-01)

Electrical Emphasis

	<i>Lec</i>	<i>Lab</i>	<i>Crse</i>
	<i>Hrs.</i>	<i>Hrs.</i>	<i>Cr.</i>
First Semester			
BLD 105 Shop Practices and Proc	1	2	2
BLD 110 Intro to Construction	3	0	3
BLD 195 Topics in Communication and Employability	1	0	1
ELE 140 Basic Elect & Machinery	3	2	4

ELE 133	Practical Electricity I	2	2	3
ELE 134	Practical Electricity II	2	2	3
ELE 173	Commercial Wiring Methods	2	2	3
Total				19

19 credits required to graduate

Career Studies (221-989-06)

Pipefitting Emphasis

	<i>Lec</i>	<i>Lab</i>	<i>Crse</i>
	<i>Hrs.</i>	<i>Hrs.</i>	<i>Cr.</i>
First Semester			
BLD 105 Shop Practices and Proc	1	2	2
BLD 110 Intro to Construction	3	0	3
BLD 195 Topics in Communication and Employability	1	0	1
MEC 148 Industrial Pipefitting	3	0	3
MEC 195 Topics in Piping Systems	3	0	3
MEC 295 Topics in Threaded Pipe & Underground Pipe Installation	3	0	3
WEL 129 Pipefitting & Fabrication	3	0	3
WEL 195 Topics in Pipefitting Power Tools & Oxyfuel Cutting	2	0	2
Total			20

20 credits required to graduate

Career Studies (221-989-06)

Welding Emphasis

	<i>Lec</i>	<i>Lab</i>	<i>Crse</i>
	<i>Hrs.</i>	<i>Hrs.</i>	<i>Cr.</i>
First Semester			
BLD 105 Shop Practices and Proc	1	2	2
BLD 110 Intro to Construction	3	0	3
BLD 195 Topics in Communication and Employability	1	0	1
WEL 100 Fundamentals of Welding	2	3	3
WEL 115 Arc and Gas Welding	2	3	3
WEL 123 Arc Welding I	2	3	3
WEL 124 Arc Welding II	2	3	3
WEL 126 Pipe Welding I	2	3	3
Total			21

21 credits required to graduate