

**Construction Technology  
Executive Summary  
3/1/2024**

**Project Rationale:**

The Kansas Board of Regents has launched a realignment of the Carpentry program. This has occurred because the National Center for Construction Education & Research has updated their curriculum and the carpentry program is aligned with their curriculum. With the realignment, the Carpentry program will be renamed to Construction Technology. This realignment will also impact the Plumbing program because of the change in the required Introduction to Craft Skills class.

**Program of Study**

The Construction Technology Program will move from a 18-credit hour program to a 23-credit hour program, including the following coursework:

SUBJ	CRSE	Course Title	Credits
CRFT	1010	OSHA 10	1
CRFT	1001	Intro to Craft Skills	3
CRFT	TBD	Construction Basics	2
CRPT	TBD	Carpentry I	4
CRPT	TBD	Concrete	3
CRPT	TBD	Carpentry II	6
CRPT	TBD	Siding and Roofing Systems	4

The Plumbing program will move from a 16-credit hour program to an 18-credit hour program with the addition of a Construction Basics course.

SUBJ	CRSE	Course Title	Credits
CRFT	1010	OSHA 10	1
CRFT	1001	Intro to Craft Skills	3
CRFT	TBD	Construction Basics	2
PLMB	1001	Plumbing Safety	2
PLMB	1020	Intro to Plumbing	3
PLMB	1030	Fixtures/Fittings	4
PLMB	1010	Plumbing Systems	1
PLMB	1040	Commercial Drawing	2

Upon successful completion of the Construction Technology and/or Plumbing certificate, students will obtain NCCER Level 1 certification and an OSHA 10 card.

**Respectfully Submitted By:**

Mary Foley, Executive Director Workforce Training and Economic Development  
Matt Mazouch, Construction Technology Instructor/Coordinator  
Jeff Meyer, Plumbing Instructor/Coordinator  
Dr. Kathy Kottas, Dean of Workforce Training and Community Education

This map provides a guide to completing a certificate program or an associate degree. Completion is subject to pre-requisite requirements and availability of the program/courses by location.

TERM 1		CREDITS	MILESTONE	SGE	COMPLETED
CRFT 1001	Introductory Craft Skills	3			<input type="checkbox"/>
CRFT 1010 or WELD 1354	Safety Orientation (OSHA 10) or Welding Safety/OSHA 10	1			<input type="checkbox"/>
CRFT 1002	Construction Basics*	2			
CRPT 1003	Carpentry I*	4			<input type="checkbox"/>
CRPT 1004	Concrete*	3			<input type="checkbox"/>
CRPT 1005	Carpentry II*	6			<input type="checkbox"/>
CRPT 1006	Siding and Roofing Systems*	4			<input type="checkbox"/>
					<input type="checkbox"/>
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					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>23</b>			



**Milestone Courses** should be taken in the term shown. This will help you stay on track and graduate on time.



**Make your summer matter.** Summer is a great time to take some courses and get ahead or stay on track.



After successful completion of this coursework, students will receive NCCER Intro to Craft Skills Certification, OSHA 10 hour General Industry Safety & Health Certification and NCCER Level 1 Carpentry Certification.

### Systemwide General Education (SGE) Key

010	English
020	Communications
030	Math & Statistics
040	Natural & Physical Science
050	Social & Behavioral Sciences
060	Arts & Humanities
070	Barton Designated

[sge.bartonccc.edu](http://sge.bartonccc.edu)

### General Advising Notes

- \* Subject to placement or pre-requisite requirements.
- Classes in the Construction Technology program are scheduled in an accelerated format. Typically students attend class from 8:00 am to 1:00 pm Monday through Friday.

Student Name \_\_\_\_\_ ID# \_\_\_\_\_

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CRFT 1010 or WELD 1354	Safety Orientation (OSHA 10) or Welding Safety/OSHA 10	1			<input type="checkbox"/>
CRFT 1002	Construction Basics*	2			
PLMB 1001	Plumbing Safety*	2			<input type="checkbox"/>
PLMB 1020	Introduction to Plumbing*	3			<input type="checkbox"/>
PLMB 1030	Plumbing Fixtures & Fittings*	4			<input type="checkbox"/>
PLMB 1010	Plumbing Systems*	1			<input type="checkbox"/>
PLMB 1040	Commercial Drawing*	2			<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
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<b>TOTAL CREDITS</b>		<b>18</b>			

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**Milestone Courses** should be taken in the term shown. This will help you stay on track and graduate on time.
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**Make your summer matter.** Summer is a great time to take some courses and get ahead or stay on track.
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After successful completion of this coursework, students will receive NCCER Core Curriculum and Introductory Craft Skills Certification, OSHA 10 hour General Industry Safety & Health Certification, and NCCER Level 1 Plumbing Certification.

### Systemwide General Education (SGE) Key

- 010 English
- 020 Communications
- 030 Math & Statistics
- 040 Natural & Physical Science
- 050 Social & Behavioral Sciences
- 060 Arts & Humanities
- 070 Barton Designated

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Student Name \_\_\_\_\_ ID# \_\_\_\_\_