

**Plumbing
Curricular Approval Matrix (CAM)
Executive Summary
7/26/2021**

Project Rationale:

The plumbing certificate program was originally approved to serve our correctional partner, Larned Correctional Facility (LCMHF); however, with the change in the Kansas Department of Corrections provider contract, the College would like to shift this program to the Barton County (GB) campus. According to O*Net the state of Kansas will see a 6% growth in the plumbing industry. There is a projected 620 annual job openings, and annual wages averaging \$55,090. The College has ample space to support the program with the closure of its automotive program.

The College would like to maintain the approval to offer the program at LCMHF with the hope we could support programming at both the correctional facility and the Barton County (GB) campus in the future.

Program of Study

The Plumbing program is a 16 hour program, covering the following topics.

Certificate (Total Credit Hours – 16)

Courses must be taken in the order outlined below.

REQUIREMENTS				
See Advisor for Transfer Information				
<input type="checkbox"/>	CRFT	1001	Introductory Craft Skills	3
<input type="checkbox"/>	CRFT	1010	Safety Orientation (OSHA 10)	1
<input type="checkbox"/>	PLMB	1001	Plumbing Safety	2
<input type="checkbox"/>	PLMB	1020	Introduction to Plumbing	3
<input type="checkbox"/>	PLMB	1030	Plumbing Fixtures and 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"/>				
TOTAL				16

Note: After successful completion of this coursework, students will receive NCCER Level 1 Certification.

Review Date: 07/18
Effective Date: 12/14

Upon successful completion of the plumbing certificate, students will have obtained NCCER Level 1 certification and an OSHA 10 card. The plumbing program will utilize the former automotive space for their shop and classroom. There is one full time faculty member who will make the transition from the correctional facility to the campus program.

The program will be taught one more semester (Fall 2021) at Larned Correctional Facility. Starting in spring 2022 the program will only be offered on the Great Bend campus.

Respectfully Submitted By:

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