

ELECTRONIC TECHNOLOGY

CERTIFICATE

ACADEMIC CURRICULUM MAP

An academic map is a suggested two-year schedule of courses based on degree requirements. This sample schedule serves as a general guideline to help build a full schedule each term. Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in two years.

This map is not a substitute for academic advisement—contact your advisor if you have any questions about scheduling or about your degree requirements. Also see the current academic catalog for a complete list of requirements and electives. Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact an advisor, the department and/or program area for current information.

First Year					
First Semester			Second Semester		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
INDU 125 Fundamentals of Electronics DC/AC	3		INDU 123 Electronics Devices	3	
INDU 155 OSHA Safety 10	1		INDU 168 Electronics Devices Lab	3	
INDU 167 Fundamentals of Electronics DC/AC Lab	3				
Total Hours	7		Total Hours	6	
Second Year					
First Semester					
Course	Credit Hours	Notes			
INDU 127 Digital Logic Circuits	3				
INDU 169 Digital Logics Circuits Lab	2				
Total Hours	5				

General Electives can be found on page 53
 Statewide General Education Requirements can be found on page 56

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The three-semester Electronics Certificate Program meets the needs of a growing demand in industry for certified electronic technicians. Lab courses use state-of-the-art equipment.

Credits Required: 18

Major Advisor: Cortney O'Brien
620-820-1221
cortneyo@labette.edu

Requirements

Students in the program must maintain a minimum GPA of 2.5 in all college coursework.

Recommended Course Sequence

SEM 1: INDU 125, INDU 155, INDU 167

SEM 2: INDU 123, INDU 168

SEM 3: INDU 127, INDU 169

<u>Concentration Requirements</u>				<u>18</u>
<input type="checkbox"/>	INDU	123	Electronic Devices	3
<input type="checkbox"/>	INDU	125	Fundamentals of Electronics DC/AC	3
<input type="checkbox"/>	INDU	127	Digital Logic Circuits	3
<input type="checkbox"/>	INDU	155	OSHA Safety 10	1
<input type="checkbox"/>	INDU	167	Fund. of Electronics DC/AC Lab	3
<input type="checkbox"/>	INDU	168	Electronic Devices Lab	3
<input type="checkbox"/>	INDU	169	Digital Logic Circuits Lab	2

After Graduation

Students who successfully complete the program will be eligible to sit for the Certified Electronics Technician (CET) Exam and can choose to enter the workforce or transfer courses to Pittsburg State University or North Central Kansas Technical College for advanced electronics training.