



Institution Program Alignment Verification

October 10, 2024

Kansas Board of Regents

Building a Future for Kansas Families, Businesses and the Economy



Kansas Statute

Kansas statute § 74-32,402. (a) states that the Technical Education Authority (TEA) shall...

(3) “review existing and proposed postsecondary technical educational programs and program locations and make recommendations to the state Board of Regents for approval or disapproval of such programs for state funding purposes;

AND

(10) “coordinate the development of a seamless system for the delivery of technical education between the secondary-school level and the postsecondary-school level.”



Program Alignment Principles

Kansas career technical education programs need to:

- Align with the needs of Kansas business and industry
- Provide skilled graduates to Kansas businesses, regardless of location
- Encourage a seamless transition between different education levels and consistency across the system
- Identify industry-based assessment tools (industry-recognized certification) designed to independently measure the skills of graduates upon program completion



Primary Objectives

One of the foundational strategic priorities of the postsecondary Technical Education Authority (TEA) is to enhance technical education by aligning specific technical programs to the needs of business and industry in the state.

The Program Alignment process has four primary objectives:

1. Allow business and industry to identify value-added exit points within programs. *(i.e., each exit point corresponds to an occupational level for entry)*
2. Identify and support student acquisition of nationally recognized third-party industry-recognized certifications.
3. Identify a “few” Common Courses and Support Courses within the programs.
4. Decrease the variability in program length.



What is Program Alignment?

Data driven process that relies on input from Business & Industry (B&I) and institutions to achieve program consistency across the state:

- Outcomes tied to B&I
- Meet the needs of all people/stakeholders
- Design multiple exit points (*i.e., to correspond to occupational levels*)
- Ensure adequate facilities, personnel, curriculum, and certifications



What is Aligned?

- Overall program title and program description
- Common Courses (*titles, credit hours, description, competencies*)
- Support Courses (*only credit hours and any agreed upon competencies*)
- Program length (*maximum credit hours*)
- Exit points/Award levels (*Cert A, Cert B, Cert C, and/or AAS*)
 - 16-29 credit hours Certificate A
 - 30-44 credit hours Certificate B
 - 45-59 credit hours Certificate C
 - 60-68 credit hours Associate of Applied Science
- Industry-Recognized Certifications (*NCCER, AWS, ASE, etc.*)
- Accrediting bodies (*if any*)

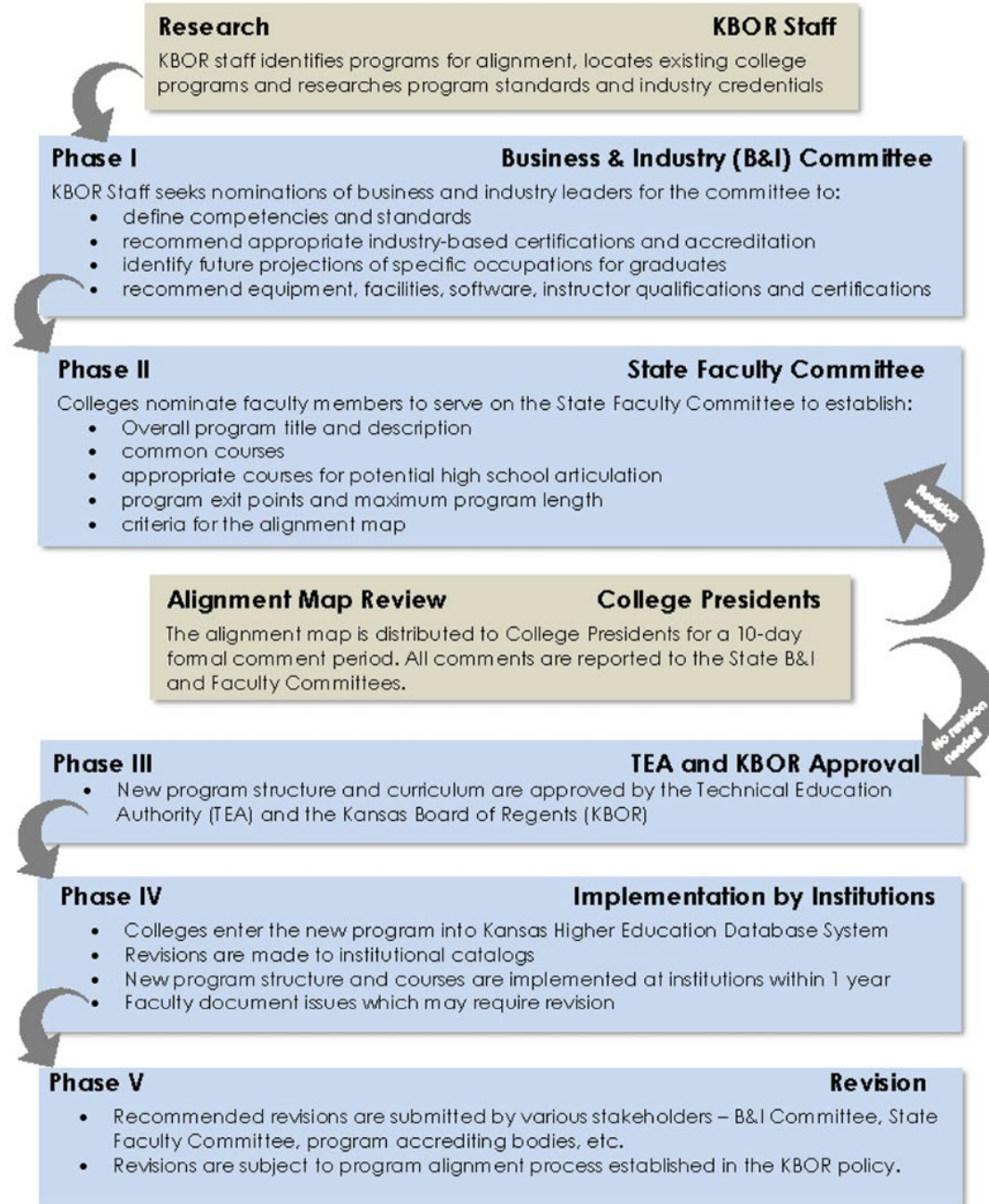




What is NOT aligned?

- Configuration of course credit hours (lecture/lab) may vary to meet the needs of the individual colleges as long as the competencies are met, and the credit value is the same
- Delivery modes (*i.e., online, face-to-face, 8-week sessions, 16-week sessions, etc.*)
- Course order (*must meet the established requirements within each certificate level*)
- Course Numbers
- Order of addressing competencies within a course
- General education courses
- Institutional flexibility ('Flex') courses
- Learning and assessment activities
- Textbooks

Program Alignment Process Flowchart





Phase IV of Program Alignment

Implementation

- Colleges have approximately one academic year from the KBOR approval date to complete local activities necessary to implement any program modifications:
 - Colleges enter the new program into the Institution Program Inventory section of the Kansas Higher Education Data System (KHEDS)
 - Revisions are made to institutional catalog, degree map, institution website, and other public-facing program information
 - New program structure and courses implemented at institutions
 - Faculty document issues which may require revision (*structure, content, etc.*)



Certificate A
16-29 Credit Hours

Construction Technology Level 1

- NCCER Core:
 - Introductory Craft Skills
 - Construction Basics
- Safety/OSHA 10 or 30
- Concrete

Certificate B
30-44 Credit Hours

Construction Technology Level 2

- Certificate A Requirements
- NCCER General Carpentry:
 - Carpentry I
 - Carpentry II

Certificate C
45-59 Credit Hours

Construction Technology Level 3

- Certificate B Requirements
- NCCER Advanced Carpentry: Frame and Finish
OR
- NCCER Form Carpentry

A.A.S.
60-68 Credit Hours

Construction Technology Degree

- Certificate C Requirements
- Minimum of 15 Credit Hours of General Education

Required Courses within Program

Common Courses	11-16 credits:
Introductory Craft Skills	2-3 credits
Construction Basics	2-3 credits
Carpentry I	3-4 credits
Carpentry II	4-6 credits
Support Courses*	4-6 credits:
Safety/OSHA 10 or 30	1-3 credits
Concrete	min 3 credits

Notes

Specifics pertaining to Construction Technology programs:
1. NCCER is the National Center for Construction Education & Research.

Course list sequence has no implication on course scheduling by colleges.

Institutions may add additional competencies based on local demand.

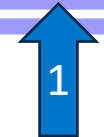
Competencies identified within the Common Courses and/or Support Courses represent opportunities for articulation with K-12.

**Institutions may utilize existing like course titles for Support Courses that adhere to the agreed upon course lengths.*



Checking KHEDS for Program Alignment

General Information | KSPSD | **Program Inventory** | BTE | Reports | Funding | Data Certification



Maintenance

- Institution Program Inventory
- Institution Course Inventory
- Elective Blocks



Institution Program Inventory Maintenance

Excel Download and Print: Active and Phased-out Program List On-hold Program List

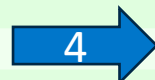
Approved Pending Hold Inactive

Show entries

Search:



Status	AY	Program Number	PI SEQ	Program Code	Program Title	Award Level	Award	Credit Hours	CIP	Perkins Reporting	Broken	
Active	2025	299	381	CST_CERTA	CONSTRUCTION TECHNOLOGY CERTA	CERTA	CERT	16	46.0201	Y		View/Modify
Active	2025	300	382	CST_CERTB	CONSTRUCTION TECHNOLOGY_CERTB	CERTB	CERT	33	46.0201	Y		View/Modify
Active	2025	301	383	CST_CERTC	CONSTRUCTION TECHNOLOGY_CERTC	CERTC	CERT	47	46.0201	Y		View/Modify
Active	2025	298	380	CST	CONSTRUCTION TECHNOLOGY_AAS	ASSOC	AAS	63	46.0201	Y		View/Modify





Checking KHEDS for Program Alignment

Institution Program Inventory Maintenance

Community/Technical College -- Active Program Detail | SEQ #: [REDACTED]

[Go back](#) [Send Email to IRHelp](#)

Modification Effective From: 20240801

Academic Year: 2025 ✓

Program Code: CST_CERTB

Award Level: CERTB ✓

IPEDS Award Level: POSTSECONDARY AWARD, CERTIFICATE, OR DIPLOMA (AT LEAST 1 BUT LESS THAN 2 ACADEMIC YEARS)

Award: CERT

Award Description: CERTIFICATE

Accrediting Agencies:

Program Title: CONSTRUCTION TECHNOLOGY. ✓

Number of Credit Hours: 33

Original Program Start Date: 202108

Distance Education: N

CIP: 46.0201

KS Study Discipline: 1.
2. (Manual Review)
3. (Manual Review)

Technical Program: Y

Perkins Reporting: Y

Alignment: N
AOK N

Promise Eligible: Y

Public Display: Y

Comments/Justification: (less than 1000 characters)
CA2 SUBMITTED - MODIFIED EMBEDDED CERTS IN CONSTRUCTION AAS PROGRAM TO MEET STATE ALIGNMENT 3/21/24 - JS
Program listing is consistent in KHEDS, college catalog and degree map, institution website, and all additional public-facing program information. Program title, courses, and award level meet program alignment requirements for FALL 2025. ✓

Required Tier Hours: 31

Required Non-Tier Hours: 2

Total Elective Hours: 0

Total Hours: 33

Elective Tier Hours: 0

Percent of All Tier Hours: 93.9%

CWP (Courses Within Program) ← 5

AY	CI Seq	T - Tier N - Non-Tier	Course (ID) Title	Credit Hours	
2025	2530	T	(CST3265) CARPENTRY I ✓	4	C
2025	2529	T	(CST3266) CARPENTRY II ✓	6	C
2025	2527	T	(CST3263) CONCRETE ✓	5	C
2025	2526	T	(CST3262) CONSTRUCTION BASICS ✓	3	C
2025	2532	T	(CST3249) INTRODUCTION TO CONSTRUCTION CODES	3	C
2025	2525	T	(CST3261) INTRODUCTORY CRAFT SKILLS ✓	3	C
2024	1712	T	(INR3718) OSHA 10 ✓	1	C
2024	2378	T	(CST3246) PRINCIPLES OF ELECTRICITY IN CONSTRUCTION	3	C
2024	2377	T	(CST3245) PRINCIPLES OF PLUMBING AND HVAC	3	C
2025	2534	N	(CST3274) WORKPLACE SKILLS	2	C

- Locate the CWP (Courses Within Program)
- Compare with Program Alignment Map
 - ✓ Courses on map must be listed under respective certificate/degree level
 - ✓ Common Courses – Titles & Hours
 - ✓ Support Courses – Hours only
- Comments/Justification – Note if aligned or NOT aligned

This program is aligned!



KHEDS Comments/Justification Field

The Comments/Justification field in the KHEDS Institution Program Inventory will require a program alignment acknowledgement statement regarding the institution's decision for the program to be in alignment or not be in alignment.

- **ALIGNED** – “Program listing is consistent in KHEDS, college catalog and degree map, institution website, and all additional public-facing program information. Program title, courses, and award level meet program alignment requirements for **FALL 2025.**” *(date will change each fall)*
- **NOT ALIGNED** – “Institution Program Inventory will not meet program alignment requirements for **FALL 2025.**” *(date will change each fall)*



Annual Program Realignment Submissions

Institutions will be required to have **all** program alignments for the current academic year completed in KHEDS by July 1 annually

- Must be completed before the annual Academic Year Data Collection





Annual Presidential Acknowledgement Letter

Institutions will be required to submit a Program Alignment Presidential Acknowledgement Letter for the current academic year by August 1 annually

- Must contain a listing of all aligned technical programs the institution offers which have been marked as **NOT** meeting program alignment
- Acknowledges that the institution has chosen to **NOT** meet alignment for specific programs

The official Acknowledgement Letter template will be provided at a later date.



Timeline

Institution Program Alignment Verification

October 1, 2024	Institution Program Alignment Verification OPENS
March 1, 2025	Institution Program Alignment Verification CLOSES
March-June 30, 2025	Board Workforce Development Staff review KHEDS Institution Program Inventory
July 1 (annually)	Program Realignment submissions for current academic year in KHEDS Institution Program Inventory
August 1 (annually)	Program Alignment Presidential Acknowledgement Letter submission
September (annually)	Results of Institution Program Alignment Verification provided to the TEA



Implementation of Program Alignment

- For a program to be in alignment, the new program structure, courses, and naming conventions must be consistent in the following areas:
 - Institution Program Inventory in the Kansas Higher Education Data System (KHEDS)
 - College catalog and degree maps
 - Institution website
 - Any additional public-facing program information

Always remember to check for consistency!

Colleges have approximately one academic year from the KBOR/TEA approval date to complete local activities necessary to implement any program modifications. *(See effective semester date on program alignment map.)*



What if you do NOT align your programs?



Currently, programs that are not aligned in KHEDS will **NOT** be eligible for Perkins local grant funding or reserve grant opportunities!



THANK YOU!

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Program Alignment

