



Institution Program Alignment Verification AY2027

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Kansas Board of Regents |

kansasregents.gov

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 (CTE) 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 certifications) 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, A.A.S.*)
 - 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, CNA, LPN, PTA, etc.*)
- Accrediting bodies (*if any*)

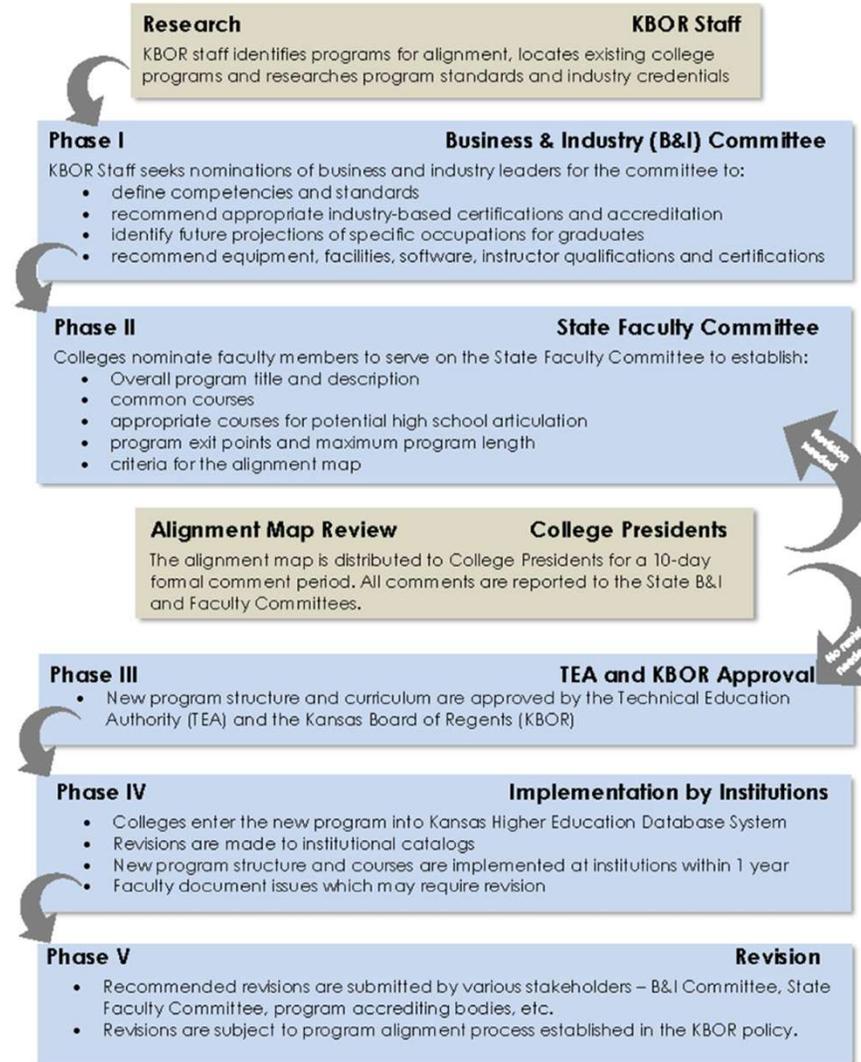


What is NOT aligned?

- 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 the institution website, college catalog, degree maps, and any other public-facing program information
 - New program structure and courses implemented at institutions
 - Faculty document issues which may require revision (*structure, content, etc.*)



**Construction Technology
Program Alignment – CIP:46.0201**

Effective: Fall 2025
Issued 8/31/23



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

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.*

Notes

Specifics pertaining to Construction Technology programs:

1. NCCER is the National Center for Construction Education & Research.

Checking KHEDS for Program Alignment

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

Maintenance

- **Institution Program Inventory** ← 2
- 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 10 entries

Search: construction technology

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

- 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

Institution Program Inventory Maintenance

Community/Technical College -- Active Program Detail | SEQ#: 123

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

Modification Effective From: 20260701

Academic Year: 2027 ✓

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

ACK: N

Promise Eligible: Y

Public Display: Y

Comments/Justification: (less than 1000 characters) 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 2026. ✓

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

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 2026.**” *(date will change each fall)*
- **NOT ALIGNED** = “Institution Program Inventory will not meet program alignment requirements for **FALL 2026.**” *(date will change each fall)*



Annual Program Realignment Submissions

Institutions will be required to have **all** program alignments for the upcoming academic year completed in KHEDS by EOB June 30 annually

Must be completed before the annual Academic Year Data Collection



SharePoint Site: Workforce_ProgramAlignment

Workforce_Program Alignment SharePoint:

https://kansasboardofregents.sharepoint.com/sites/Workforce_ProgramAlignment

This is a new link to a different SharePoint site than what was used for AY26!

Home page → Left margin/Navigation menu

- Documents link to access institution folder
 - Institution Program Alignment Verification folder to access the AY2027 Institution Program Alignment Verification spreadsheet
- KBOR Resources link to access IPAV Resources folder



AY2027 IPAV Spreadsheet (Tab 1)

Institution Program Alignment Verification (IPAV)

START HERE: The Institution Program Alignment Verification spreadsheet is below, with basic guidelines and resources listed on the "Instructions" tab. Please verify that you have reviewed all aligned programs in the KHEDS Institution Program Inventory, college website, college catalog, degree map(s), and any other public-facing program information by entering "Y" or "N" in columns C-G. Once the alignment info is accurate you will change cell B7 to "Y" and include the date in cell B8. If you resubmit alignment info, please reverify after another review. Change cell B9 to "Y" when Presidential Certification letter (due 7/1) is submitted. Review any KBOR/WFD Staff provided comments, respond in column L with detailed sentences that help provide context to your response, and then change column K to "Y" when the issue or comment has been resolved. *Please use this spreadsheet as a means of correspondence with KBOR/WFD Staff and tracking of program alignment review progress.*

Institution Review Verification
 Did you review all alignment info and is it accurate to the best of your knowledge? N Y
 Date of review: MM/DD/YYYY

Presidential Certification Letter submitted 7/1? N Y

Key:
 Realignment Effective: Fall 2026 (AY2027) Realignment Approved - Colleges may choose to meet realignment in advance of map Effective date

Program Title	CIP Code	Meets Program Alignment in the following areas (Y/N):				Other Public-Facing Information?	KBOR/WFD Contact	KBOR/WFD Review Date	KBOR/WFD Notes	Institution Resolved (Y/N)	Institution Response/Comments
		KHEDS Institution Program Inventory?	College Website?	College Catalog?	Degree Map(s)?						
Associate Degree Nurse	51.3801										
Automation Engineer Technology	15.0406										
Automotive Collision & Refinishing Technology	47.0603										
Automotive Technology	47.0604										
Computer Support Specialist	11.1006										
Construction Technology	46.0201										
Corrections	43.0102										
Dental Assistant	51.0601										
Dental Hygiene	51.0602										
Diesel Technology	47.0613										
Electrical Technology	46.0302										
Healthcare Documentation & Transcription Specialist	51.0708										
Heating, Ventilation, and Air Conditioning (HVAC)	47.0201										
Industrial Machine/Maintenance Technology	47.0303										
Machining & Manufacturing Technology	48.0501										
Medical Assistant	51.0801										
Medical Coding	51.0713										
Medical Laboratory Technology	51.1004										
Physical Therapist Assistant	51.0806										
Police Science (Fall 2027)	43.0107										
Practical Nursing	51.3901										
Radiologic Technology	51.0911										
Respiratory Care	51.0908										
Surgical Technology	51.0909										
Welding Technology	48.0508										

ADDITIONAL INFORMATION FOR KBOR:



Key IPAV Review Points

For Fall 2026/AY2027, institutions will need to review:

- AY2026 IPAV Spreadsheet to check for any outstanding items and note these on the AY2027 IPAV Spreadsheet
- Three (3) programs that have undergone realignment and will need a full alignment verification (*AET, IMMT, Police Science*)
- New programs for Fall 2026 (*CA1 submitted after July 1, 2025*)
- Modified programs for Fall 2026 (*CA2 submitted after July 1, 2025*)



IPAV Spreadsheet - Instructions (Tab 2)

Guidance for entry into KHEDS and Institution Program Alignment Verification SharePoint Spreadsheet

Program realignment/update will be complete by EO8 6/30/26:

KHEDS: Enter the college's Fall 2026/AY27 iteration in the Institution Program Inventory Maintenance. (If there are no changes from previous AY, this will automatically roll over for next AY. Will only need to update the Comments/Justification field.)

KHEDS: Enter the program alignment acknowledgement statement for "ALIGNED" programs since the intent is to meet alignment for Fall 2026.

Spreadsheet: Enter a "Y" in the appropriate columns.

Spreadsheet: Enter any pertinent notes in the Institution Response column.

NOTE: KBOR **approved** exceptions to alignment (with date) should be noted in KHEDS Comments/Justification field and IPAV spreadsheet Institution Response/Comments.

Program with no intent to meet alignment by EPB 6/30/26:

KHEDS: Enter the college's Fall 2026/AY27 iteration in the Institution Program Inventory Maintenance. (If there are no changes from previous AY, this will automatically roll over for next AY. Will only need to update the Comments/Justification field.)

KHEDS: Enter the program alignment acknowledgement statement for "NOT ALIGNED" programs since the intent is to NOT meet alignment for Fall 2026.

Spreadsheet: Enter a "N" in all columns.

Spreadsheet: Enter any pertinent notes in the Institution Response column.

How to update the KHEDS Comments/Justification Field when no other changes are being made to the program:

1. Modification Reason (drop-down): Align to State Standards

2. Effective Date: 07/01/26

3. Add Comment/Justification This will be the program alignment acknowledgement statement (see below)

4. Save

5. Submit to KBOR

KHEDS Program Alignment Acknowledgement Statement:

The Comments/Justification field in KHEDS Institution Program Inventory will require a program alignment acknowledgement statement regarding 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 2026.**" (date will change each fall)

NOT ALIGNED - "Institution Program Inventory will not meet program alignment requirements for **FALL 2026.**" (date will change each fall)

NOTE: Colleges should save the completed IPAV spreadsheet for record keeping purposes. The SharePoint version is essentially a "living" document that will be updated as KBOR/WFD Staff go through the review process over the coming months. WFD staff will essentially be looking for "intent" to be aligned or not aligned, and will let you know if there are questions or concerns. Use the IPAV spreadsheet as a means of correspondence with KBOR/WFD Staff and tracking of program alignment review progress.

Steps to Perform a Program Alignment Check:

1. Open college's Institution Program Alignment Verification spreadsheet on [SharePoint](#) (Resource: will be looking at this for every step)
2. Open program alignment map (Resource: [KBOR Program Alignment homepage](#))
3. Open KHEDS Institution Program Inventory for college's program and compare info to program alignment map (Resource: [IPAV Webinar, slides 11-12](#))
 - Check Comments/Justification field for the alignment acknowledgement statement and any other pertinent notes (Resource: [IPAV Webinar, slide 13](#))
 - KBOR **approved** exceptions to alignment (with date) should be noted in KHEDS Comments/Justification field and IPAV spreadsheet Institution Response/Comments.
4. Access college website for the program landing page - *Check for alignment and consistency*
 - Compare college catalog to program alignment map
 - Compare degree map(s) to program alignment map (Resource: [Institutions Academic Degree Maps](#))
 - Compare any other public facing information (if available on website) to program alignment map

For a program to be in alignment the program structure, description, courses, and naming conventions must be consistent in the following areas:

- Institution Program Inventory in the Kansas Higher Education Data System (KHEDS)
- Institution website
- College Catalog
- Degree maps
- Any additional public-facing program information (if available on website and printed materials)

Exit points/Award levels: (hours on alignment map may vary from ranges below)

Note: Specific courses may be required for an exit point/award level

- Certificate A: 16-29 credit hours
- Certificate B: 30-44 credit hours
- Certificate C: 45-59 credit hours
- Certificate C: 45-59 credit hours

KBOR Resources/Locations of Information:

[SharePoint IPAV Spreadsheet](#)

[KBOR Program Alignment homepage](#)

[Institution Program Alignment Verification - Webin](#)

[Program Alignment FAQ](#)

[Institutions Academic Degree Maps](#)



IPAV Spreadsheet – KBOR Checklist (Tab 3)

KBOR/WFD Staff - Program Alignment Checklist

Alignment Categories	KBOR Resources/Locations of Information	Meets Program Alignment in the following areas (Y/N):				All Public-Facing Information?	KBOR Additional Notes
		KHEDS Institution Program Inventory?	College Website?	College Catalog?	Degree Map(s)?		
Program Title	Program Alignment Map and Program Webpage						
Program CIP	Program Alignment Map and Program Webpage		N/A	N/A	N/A	N/A	match.
Program Description	#5)	N/A			N/A		
Common Courses (titles, credit hours, description, competencies)	Program Webpage - Course PDFs						
Support Courses (credit hours, competencies if listed)	Program Webpage - Course PDFs (if available)						
Program Length (max credit hours, each exit point/award level)	Program Alignment Map						
Industry-Recognized Credential(s)	Program Alignment Map	N/A			N/A		
Accrediting Bodies (if any)	Program Alignment Map	N/A			N/A		
KHEDS Program Alignment	KHEDS Institution Program Inventory -						
Acknowledgement Statement	Comments/Justifications Field		N/A	N/A	N/A	N/A	

KBOR Resources/Locations of Information:

- [SharePoint IPAV Spreadsheets](#)
- [KBOR Program Alignment homepage](#)
- [Institution Program Alignment Verification - Webinar](#)
- [Program Alignment FAQ](#)
- [Institutions Academic Degree Maps](#)

For a program to be in alignment the program structure, description, courses, and naming conventions must be consistent in the following areas:

- Institution Program Inventory in the Kansas Higher Education Data System (KHEDS)
- Institution website
- College Catalog
- Degree maps
- Any additional public-facing program information (if available on website)

Exit points/Award levels: (hours on alignment map may vary from ranges below)

Note: Specific courses may be required for an exit point/award level

- Certificate A: 16-29 credit hours
- Certificate B: 30-44 credit hours
- Certificate C: 45-59 credit hours
- A.A.S.: 60-68 credit hours

Steps to Perform a Program Alignment Check:

NOTE: Items above marked N/A will likely not be found in these categories. ONLY check for alignment when/where these items do appear.

1. Open college's Institution Program Alignment Verification spreadsheet on [SharePoint](#) (Resource: will be looking at this for every step)
2. Open program alignment map (Resource: [KBOR Program Alignment homepage](#))
 - Check for program Exceptions Documentation (Resource: G:\Academic_CC-TE\Program Alignment\ -- Program Name\Exceptions Documentation)
 - NOTE: Each program folder in Program Alignment has an Exceptions Documentation folder that should be checked.*
 - KBOR **approved** exceptions to alignment (with date) should be noted in KHEDS Comments/Justification field and IPAV spreadsheet Institution Response/Comments
3. Open [KHEDS](#) Institution Program Inventory for college's program and compare info to program alignment map (Resource: [IPAV Webinar, slides 11-12](#))
 - Check Comments/Justification field for the alignment acknowledgement statement and any other pertinent notes (Resource: [IPAV Webinar, slide 13](#))
4. Access college website for the program landing page - *Check for alignment and consistency*
 - Compare college catalog to program alignment map
 - Compare degree map(s) to program alignment map (Resource: [Institutions Academic Degree Maps](#))
 - Compare any other public facing information (if available on website) to program alignment map

KHEDS Program Alignment Acknowledgement Statement:

The Comments/Justification field in KHEDS Institution Program Inventory will require a program alignment acknowledgement statement regarding 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 2026**." (date will change each year)
- NOT ALIGNED** - "Institution Program Inventory will not meet program alignment requirements for **FALL 2026**." (date will change each fall)



Annual Presidential Acknowledgement Letter

Institutions will be required to submit the annual Program Alignment Presidential Acknowledgement Letter for the current academic year by July 1

- Template on Workforce_ProgramAlignment SharePoint → KBOR Resources link → IPAV Resources folder
 - *Note: Template contains both letter formats in one document*
- Must contain a listing of all aligned technical programs the institution offers which have been marked as **NOT** meeting program alignment
- Acknowledges when the institution has chosen to **NOT** meet alignment for specific programs



Timeline

Institution Program Alignment Verification	
March 1 (annual)	Institution Program Alignment Verification OPENS
June 30 EOB (annual)	Program Realignment submissions for current academic year in KHEDS Institution Program Inventory due - Institution Program Alignment Verification CLOSES
July 1 (annual)	IPAV Presidential Acknowledgement Letter submission
July-August (annual)	Board WFD staff review KHEDS Institution Program Inventory
Fall (annual)	Results of Institution Program Alignment Verification provided to the TEA



Implementation of Program Alignment

- For a program to be in alignment, the program structure, description, courses, and naming conventions must be consistent in the following areas:
 - Institution Program Inventory in the Kansas Higher Education Data System (KHEDS)
 - Institution website
 - College Catalog
 - Degree maps
 - 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 will **NOT** be eligible for Perkins local grant funding or reserve grant opportunities!



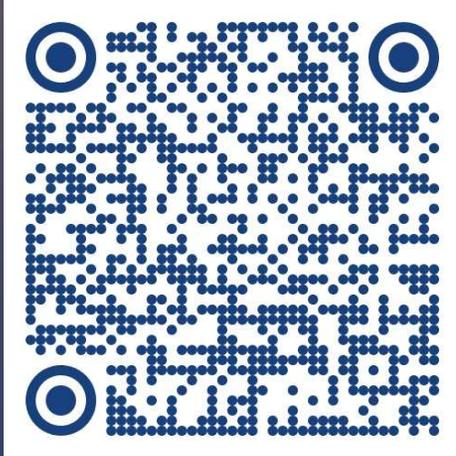
THANK YOU!

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[Program Alignment Webpage](#)

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