

MARCH 13, 2025

**Kansas Postsecondary Technical Education Authority
Technical Program and Curriculum Committee**

Curtis State Office Building
1000 SW Jackson, Suite 520
Topeka, KS 66612

2024-2025

Technical Program and Curriculum Committee:

Mike Beene, Chair

Cindy Hoover, Vice Chair

Mark Hess

Debra Mikulka

Dr. Tiffany Anderson

Natalie Clark

Ray Frederick, Jr.

Building a Future

Higher Education's Commitment to Kansas Families, Businesses, and the Economy

1. Helping Kansas families
2. Supporting Kansas businesses
3. Advancing economic prosperity

KANSAS POSTSECONDARY TECHNICAL EDUCATION AUTHORITY GOALS 2024-2025

Goals

1. Explore opportunities to diversify the funding base for Adult Education services to ensure expansion and sustainability of those services. Activities could include identification and active pursuit of potential funding sources such as grants, private partnerships, and government funding programs.
2. Identify and share best practices in reducing and/or eliminating the actual fees high school students participating in the Excel in CTE programs are assessed and ensure actual costs and potential subsidies are adequately communicated.
3. Explore methods to ensure data used to calculate the components of the instructional cost model represent actual costs.
4. Resume program performance reviews using previously established criteria to validate and communicate the value of technical education in developing a skilled workforce and meeting the needs of business and industry.
5. Improve collaboration and integration of programs between Community Colleges and Technical Colleges and Adult Education centers to streamline joint programs, educational pathways, and communication channels ensuring seamless transitions for learners and between institutions.
6. Explore a methodology to share best practices and communicate student participation rates in work-based learning opportunities.
7. Work with Commerce in expanding the apprenticeship model and include a method for identifying and reporting the number of apprenticeships established and the number of apprentices participating.
8. Explore a method to report participation, promote awareness, and emphasize business & industry partnerships and the value of customized training occurring at the institutions using input from community colleges, technical colleges, and universities.
9. Enhance military articulation and support efforts.
10. Explore opportunities to enhance corrections programs and methods to communicate progress to meet workforce needs.

TABLE OF CONTENTS

Item		Page
Meeting Agenda	.....	1
Minutes of Previous Meeting	.....	2
Consideration of Discussion Agenda	.....	4
Postsecondary TEA Meeting Dates 2024-2025	.....	17
Kansas Board of Regents Dates 2024-2025	.....	18

MEETING AGENDA

The Kansas Postsecondary Technical Education Authority’s Technical Program and Curriculum Committee will meet virtually through Zoom.

Thursday, March 13, 2025

- I. **Call To Order** Chair Mike Beene

- II. **Approval of Minutes** Chair Mike Beene *p. 2*
 - A. *January 16, 2025*

- III. **Consideration of Discussion Agenda**
 - A. *Act on Request(s) for Degree and/or Certificate Programs from Community Colleges and Technical Colleges* Charmine Chambers, Director for Workforce Development *p. 4*
 - 1. *Coffeyville Community College: Plumbing Technology (46.0503)*
 - 2. *Coffeyville Community College: HVAC (47.0201)*
 - 3. *Coffeyville Community College: Powersport Technology (47.0606)*
 - 4. *Washburn Institute of Technology: Para Education (13.1501)*
 - 5. *Wichita State University Camus of Applied Sciences and Technology: Data Analytics (30.7101)*

 - B. *Act on New Excel in CTE Fees:* Charmine Chambers, Director for Workforce Development *p. 12*
 - 1. *Coffeyville Community College: Plumbing Technology (46.0503)*
 - 2. *Coffeyville Community College: HVAC (47.0201)*
 - 3. *Coffeyville Community College: Powersport Technology (47.0606)*
 - 4. *Wichita State University Camus of Applied Sciences and Technology: Data Analytics (30.7101)*

 - C. *Act on New Promise Act Program(s):* Charmine Chambers, Director for Workforce Development *p.14*
 - 1. *Coffeyville Community College: Plumbing Technology (46.0503)*
 - 2. *Coffeyville Community College: HVAC (47.0201)*
 - 3. *Washburn Institute of Technology: Para Educator (13.1501)*
 - 4. *Wichita State University Campus of Applied Sciences and Technology: Data Analytics (30.7101)*

- IV. **Next Meeting Reminder** Chair Mike Beene *p. 17*
 - Thursday, April 10, 2025

- V. **Adjournment** Chair Mike Beene

**KANSAS POSTSECONDARY
TECHNICAL EDUCATION AUTHORITY**
Technical Program and Curriculum Committee
MINUTES
January 16, 2025

The Kansas Postsecondary Technical Education Authority’s Technical Program and Curriculum Committee met virtually via Zoom on January 16, 2025. Proper notice was given according to the law.

MEMBERS PRESENT: Mike Beene, Chair
 Cindy Hoover, Vice Chair
 Debra Mikulka
 Ray Frederick, Jr.
 Natalie Clark
 Mark Hess

MEMBERS ABSENT: Dr. Tiffany Anderson

Chair Beene called the meeting to order at 3:00 p.m.

APPROVAL OF MINUTES

Chair Beene requested a motion and a second to approve the minutes from the meeting held on December 5, 2024. Member Mikulka motioned to approve, and Member Hoover seconded it. The motion passed unanimously.

CONSIDERATION OF DISCUSSION AGENDA

A. ACT ON NEW CAREER AND TECHNICAL EDUCATION PROGRAM(S)

Charmine Chambers, Director for Workforce Development, presented a program proposal from Cowley Community College (CCC) requesting approval to offer a Technical Certificate B, Technical Certificate C, and an Associate of Applied Science degree in Electrical Technology which include OSHA and NCCER certifications.

The program is expected to start with ten students in the first year and twenty in the second. Electrical Technology is a statewide aligned program and meets the aligned requirements. Cowley Community College has collaborated with other community and technical colleges along with USD’s and local businesses. The initial cost is estimated at \$197,623, including \$138,000 for equipment, tools, and instructional supplies, \$57,623 for a new full-time faculty, and \$2,000 for technology.

Member Hess and members of Cowley Community College discussed the opportunity for partnerships or donations with local electrical companies. Members of the board and speakers from Cowley Community College discussed the necessary requirements in a qualified instructor for this course. Additional information can be found in the meeting packet including occupational data from the Kansas Department of Labor.

Chair Beene requested a motion and a second to approve adding Cowley Community College’s proposal to offer Technical Certificate B (33 credit hours), Technical Certificate C (49 credit hours), and an Associate of Applied Science Degree (60 credit hours) in Electrical Technology to the consent agenda. Member Ray Frederick Jr motioned, and Member Natalie Clark seconded. The motion passed unanimously.

B. ACT ON EXCEL IN CAREER TECHNICAL EDUCATION FEES

Director, Charmine Chambers, provides the Excel in CTE fees that Cowley Community College has put forward for this program totaling in \$1,286.90. These fees are broken down in the meeting agenda. These are expenses that students should expect to pay themselves and are not items that the college normally charges for. Chair

Beene requested a motion to approve Cowley Community College’s Electrical Technology fee request and place it on the consent agenda. Member Cindy Hoover motioned, and Member Mark Hess seconded. Motion passed unanimously.

C. ACT ON PROMISE ACT PROGRAM

Charmine Chambers, Director for Workforce Development, presented Cowley Community College’s Electrical Technology Program request to become Promise Act eligible. This occupation falls under the Advanced Manufacturing and Building Trades category specified in legislation and meets criteria to become Promise Act eligible.

Chair Beene requested a motion to approve Cowley Community College’s Electrical Technology Program to become Promise Act eligible, and that it be placed on the consent agenda. Member Natalie Clark motioned, and Member Debra Mikulka seconded. The motion passed unanimously.

NEXT MEETING REMINDER

Chair Mike Beene announced that the Program and Committee Meeting would occur on Thursday, February 13, 2025. He also reminded the group of the upcoming TEA meeting, scheduled for January 30th, at the Board of Regents office.

ADJOURNMENT

Member Clark made a motion to adjourn, which was seconded by Member Frederick. Chair Mike Beene adjourned the meeting at 3:25 p.m.

III. Consideration of Discussion Agenda

- A. *Act on Request(s) for Degree and/or Certificate Programs from Community Colleges and Technical Colleges* Charmine Chambers, Director for Workforce Development

Summary

To develop and enhance the talent pipeline for Kansas business and industry, new programs and/or additional programs are required. The Board office received proposals from Coffeyville Community College, Washburn Institute of Technology, and the Wichita State University Campus of Applied Science of Technology for review.

The proposing institutions have responded to all criteria requested and no comments were received during the Board policy-required 10-day comment period from February 20, 2025, to March 6, 2025. The programs were reviewed by Board staff and are presented for review and discussion by the Technical Education Authority’s Program and Curriculum Committee.

Background

Community and technical colleges submit requests for new certificate and degree programs utilizing forms approved by Board staff. Criteria addressed during the application process include but are not limited to the following: program description, demand for the program, duplication of existing programs, faculty requirements, costs and funding, and program approval at the institution level.

1. *Coffeyville Community College: Plumbing Technology (46.0503)*

I. General Information and Program Identification

Program Title	Plumbing Technology
Degree Level(s) and Credit Hours	Technical Certificate A/28 credit hours
Responsible Department or Unit	Vice President for Career & Technical Education
CIP Code	46.0503 Plumbing Technology/Plumber
SOC Code	47-2152 Plumbers, Pipefitters, and Steamfitters
Industry-Recognized Certifications	OSHA 10, NCCER Core and Plumbing Level I and II
Clinical Sites/Work-Based Learning	90 clock-hour Plumbing apprenticeship course
Number of Projected Enrollments	12 part-time students
Proposed Implementation	Fall 2025

II. Program Rationale and Information

Coffeyville Community College (CCC) explained that the proposal is the result of requests for the program from local business and industry due to difficulties in finding qualified employees, and Triple D Plumbing Inc. initially requested the program. CCC has been trying to identify space to start the programs needed in the area, and with the assistance of Workforce Development funding in FY2024, a building has been purchased to provide this and other building trades programs.

The program will offer a ninety clock-hour Plumbing apprenticeship course to finish the program and is working with local business and industry to ensure apprenticeship positions are available. CCC is offering a journeyman exam preparation course to prepare students to pass the journeyman exam after completing the apprenticeship hours required for their location.

This program does not require approval by an accrediting body and has not undergone the process of Program Alignment. A degree map was provided in the application, and this program includes a single pathway or track. Coffeyville USD 445, Caney Valley USD 436, Independence USD 446, and Cherryvale-Thayer USD 447 provided letters of support for the program.

III. Program Demand – Note: High Demand/High Wage occupation, 2024 Kansas DOL listing

A. Source: Kansas Department of Labor Long-term Occupation Projections 2022-2032

Annual change in employment: .4%
 Annual median wage: \$59,470
 Annual openings: 386
 Typical education for occupation entry: High School diploma or equivalent and Apprenticeship

B. Source: Lightcast Job Postings: February 2024 – February 2025

Total postings: 552 Total, (193 unique)
 Annual median advertised salary: \$67,800
 Removing job postings with no education level listed, 76% of postings indicate a high school diploma or equivalent for entry in the occupation.

CCC explained that the proposed program is included in the Perkins Comprehensive Local Needs Assessment in both FY23/24 and FY25/26 as a program which is needed but not currently offered for the region. Short-Term Occupational Projections 2022-2024 equated to 453 jobs per year, and 2020-2030 Long-Term Projections show 440 annual openings.

Five letters of industry support for the proposed program were received from Triple D Plumbing Inc., CRI Plumbing LLC, Logan and Company, Inc., Thompson Bros Supplies, Inc., and Shufeldt Plumbing. Supports and commitments for the program include interviewing program graduates, financial and equipment donations, and serving on the advisory committee.

IV. Duplication of Existing Programs and Collaboration

Currently, this program is offered by four institutions based on CIP code and/or program title. Below are the colleges, programs, total number of concentrators, total number of graduates, total number of graduates exiting the higher education system and employed, and average wage of graduates who exited the higher education system and are employed information from the 2023 K-TIP report, which includes only technical programs in two-year postsecondary institutions.

Kansas Training Information Program						
2023 K-TIP Plumbing Technology/Plumber (CIP 46.0503)						
CIP Code	Program Name	Institution	Total # Concentrators	Total # Graduates	Total # Graduates Exited & Employed	Average Wage: Graduates Exited & Employed
46.0503	Plumbing Technology/Plumber	Barton Community College	^	^	^	^
46.0503	Plumbing Technology/Plumber	Johnson County Community College	24	9	6	\$38,195
46.0503	Plumbing Technology/Plumber	Neosho County Community College (new Fall 2023)	NA	NA	NA	NA
46.0503	Plumbing Technology/Plumber	Washburn Institute of Technology	20	20	8	\$34,472
Total			49	33	18	\$32,970

(^) small cell protection applied.

CCC visited with Neosho County Community College (NCCC) on collaboration efforts, and NCCC provided a letter of non-opposition for the program.

V. Cost and Funding for Proposed Program

The college estimates the initial cost of the proposed program at \$256,048.86 total. Funding sources include Capital Outlay and local funds, as well as a Congressionally Directed Grant awarded in FY2024 which will be utilized for faculty expense.

Facility renovations:	\$180,000
Equipment, tools, instructional supplies:	\$42,723.86
Instructional Supplies/Technology:	\$5,825
Faculty:	\$27,500 for new, part-time faculty

2. *Coffeyville Community College: Heating, Ventilation and Air Conditioning (47.0201)*

I. General Information and Program Identification

Program Title	Heating, Ventilation and Air Conditioning (HVAC)
Degree Level(s) and Credit Hours	Technical Certificate B/30 credit hours
Responsible Department or Unit	Vice President for Career & Technical Education
CIP Code	47.0201 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)
SOC Code	49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers
Industry-Recognized Certifications	OSHA 10, NCCER Core, HVAC Level I and EPA-608
Clinical Sites/Work-Based Learning	90 clock-hour HVAC apprenticeship course
Number of Projected Enrollments	12 part-time students
Proposed Implementation	Fall 2025

II. Program Rationale and Information

Coffeyville Community College (CCC) explained that business and industry partners Eck Heat & Air and Apex Heat & Air Inc. originally requested the program be developed due to difficulties in finding qualified employees. CCC has been trying to identify space to start the programs needed in the area, and with the assistance of Workforce Development funding in FY2024, a building has been purchased to provide this and other building trades programs.

The program will offer a ninety clock-hour HVAC apprenticeship course to finish the program and is working with local business and industry to ensure apprenticeship positions are available.

This program does not require approval by an accrediting body and has undergone the process of Program Alignment. CCC indicated that the program follows the current HVAC alignment. A degree map was provided in the application, and this program includes a single pathway or track. Coffeyville USD 445, Caney Valley USD 436, Independence USD 446, and Cherryvale-Thayer USD 447 provided letters of support for the program.

III. Program Demand – Note: High Demand/High Wage occupation, 2024 Kansas DOL listing

A. Source: Kansas Department of Labor Long-term Occupation Projections 2022-2032

Annual change in employment:	.8%
Annual median wage:	\$51,730
Annual openings:	371
Typical Education for occupation entry:	Postsecondary non-degree award and long-term on-the-job training

B. Source: Lightcast Job Postings: February 2024 – February 2025

Total postings: 1,166 Total, (439 unique)
 Annual median advertised salary: \$62,200
 Removing job postings with no education level listed, 80% of postings indicate a high school diploma or equivalent for entry in the occupation.

CCC explained that the proposed program is included in the Perkins Comprehensive Local Needs Assessment in both FY23/24 and FY25/26 as a program which is needed but not currently offered for the region. Short-Term Occupational Projections 2022-2024 equated to 434 jobs per year, and 2020-2030 Long-Term Projections show 434 annual openings.

Three letters of industry support for the proposed program were received from Apex Heat & Air Inc., Eck Heat & A/C Inc., and Johnson Heating and Cooling. Supports and commitments for the program include interviewing program graduates, offering apprenticeship hours, financial and equipment donations, and serving on the advisory committee.

IV. Duplication of Existing Programs and Collaboration

Currently, this program is offered by twelve institutions based on CIP code and/or program title. Below are the colleges, programs, total number of concentrators, total number of graduates, total number of graduates exiting the higher education system and employed, and average wage of graduates who exited the higher education system and are employed information from the 2023 K-TIP report, which includes only technical programs in two-year postsecondary institutions.

Kansas Training Information Program						
2023 K-TIP Heating, Air Conditioning, Ventilation and Refrigeration Maintenance (CIP 47.0201)						
CIP Code	Program Name	Institution	Total # Concentrators	Total # Graduates	Total # Graduates Exited & Employed	Average Wage: Graduates Exited & Employed
47.0201	HVAC Maintenance	Dodge City Community College	42	15	11	\$28,833
47.0201	HVAC Maintenance	Fort Hays Tech | North Central	31	28	26	\$42,500
47.0201	HVAC Maintenance	Fort Scott Community College	26	10	5	\$34,316
47.0201	HVAC Maintenance	Highland Community College	15	^	^	^
47.0201	HVAC Maintenance	Johnson County Community College	77	46	33	\$42,120
47.0201	HVAC Maintenance	Kansas City Kansas Community College	96	34	23	\$41,041
47.0201	HVAC Maintenance	Manhattan Area Technical College	20	16	14	\$36,363
47.0201	HVAC Maintenance	Neosho County Community College	38	18	5	\$27,757
47.0201	HVAC Maintenance	Salina Area Technical College	10	6	6	\$51,974
47.0201	HVAC Maintenance	Seward County Community College	28	13	11	\$49,464
47.0201	HVAC Maintenance	Washburn Institute of Technology	35	15	11	\$48,241

47.0201	HVAC Maintenance	Wichita State University Campus of Applied Sciences and Technology	65	40	28	\$41,693
Total			483	243	175	\$40,900

(^) small cell protection applied.

CCC visited with Neosho County Community College (NCCC) on collaboration efforts, and NCCC provided a letter of non-opposition for the program.

V. Cost and Funding for Proposed Program

The college estimates the initial cost of the proposed program at \$310,016 total. Funding sources include Capital Outlay and local funds, as well as a Congressionally Directed Grant awarded in FY2024 which will be utilized for faculty expense.

Facility renovations:	\$180,000
Equipment, tools, instructional supplies:	\$96,690
Instructional Supplies/Technology:	\$5,825
Faculty:	\$27,500 for new, part-time faculty

3. *Coffeyville Community College: Powersports Technology (47.0606)*

I. General Information and Program Identification

Program Title	Powersports Technology
Degree Level(s) and Credit Hours	Technical Certificate A/25 credit hours, Technical Certificate C/47 credit hours, and Associate of Applied Science/65 credit hours
Responsible Department or Unit	Vice President for Career & Technical Education
CIP Code	47.0606 Small Engine Mechanics and Repair Technology/Technician
SOC Code	49-3053 Outdoor Power Equipment and Other Small Engine Mechanics
Industry-Recognized Certifications	OSHA 10, Equipment & Engine Training Council (EETC), Polaris Level I System Basics, Polaris Level 2 Maintenance, S/P2 Safety, and Snap-On Digital Volt Ohm Meter (DVOM) certifications
Clinical Sites/Work-Based Learning	Possible OJT with local business and industry
Number of Projected Enrollments	20 students (Columbus and Altamont locations)
Proposed Implementation	Fall 2025

II. Program Rationale and Information

Coffeyville Community College (CCC) explained that the college received requests for the program from USD 507 Labette due to an increased need for mechanics in the area. CCC conducted a program interest survey with students, and area business and industry partners report challenges to fill current technician openings. CCC anticipates this program being a sister-program to the current Automotive Technology program offered in the Altamont, Coffeyville, and Columbus communities.

This program does not require approval by an accrediting body and has not undergone the process of Program Alignment. A degree map was provided in the application, and this program includes a single pathway or track with the certificates being stackable. Nine USD’s provided letters of support for the program.

III. Program Demand

A. Source: Kansas Department of Labor Long-term Occupation Projections 2022-2032

Annual change in employment:	.2%
Annual median wage:	\$42,300
Annual openings:	36

Typical education for occupation entry: High School diploma or equivalent and moderate-term on-the-job training

B. Source: Lightcast Job Postings: February 2024 – February 2025

Total postings: 119 Total, (39 unique)

Annual median advertised salary: \$71,000

Removing job postings with no education level listed, 95% of postings indicate a high school diploma or equivalent for entry in the occupation.

CCC explained that the proposed program is included in the Perkins Comprehensive Local Needs Assessment in FY25/26 as a program which is needed but not currently offered for the region. Short-Term Occupational Projections 2022-2024 equated to 33 jobs per year, and 2020-2030 Long-Term Projections show 35 annual openings.

Three letters of industry support for the proposed program were received from Jay Hatfield Motorsports, Bill’s Mower & More, and Cycle Connection. Supports and commitments for the program include interviewing program graduates, financial and equipment donations, and serving on the advisory committee. Jay Hatfield Chevrolet has offered program rental space at the Columbus Kansas dealership location. Jay Hatfield has renovated empty space at the dealership for both a classroom and shop space, at a \$70,000/year in-kind value. A formal agreement is developed and has been provided to KBOR.

IV. Duplication of Existing Programs and Collaboration

Currently, this program is offered by two institutions based on CIP code and/or program title. AY2023 K-TIP data is the most recent available, however Fort Hays Tech | North Central started their program in AY2024, and Fort Hays Tech | Northwest will start their program in AY2025. CCC visited with Fort Hays Tech | North Central regarding best practices and policies for the program.

V. Cost and Funding for Proposed Program

The college estimates the initial cost of the proposed program at \$186,000 total, and funding will be provided by Capital Outlay, Perkins, local funds, and the Congressionally Directed grant for faculty expense.

Equipment and tools: \$71,000
 Instructional Supplies: \$26,800
 Technology: \$30,200
 Faculty: \$58,000 for new, full-time faculty

- 4. *Washburn Institute of Technology: Para Education (13.1501)*

I. General Information and Program Identification

Program Title	Para Education
Degree Level(s) and Credit Hours	Associate of Applied Science/60 credit hours
Responsible Department or Unit	Assistant Dean, Curriculum, Programs & Grants
CIP Code	13.1501 Teacher Assistant/Aide
SOC Code	25-9045 Teaching Assistants, Except Postsecondary
Industry-Recognized Certifications	Title I: ParaPro Assessment, Paraeducator Online Training, WorkKeys
Clinical Sites/Work-Based Learning	Apprenticeship
Number of Projected Enrollments	15 students
Proposed Implementation	Fall 2025

II. Program Rationale and Information

Washburn University Institute of Technology (WIT) explained that the program proposal was the result of requests for the program from USD 501 Topeka Public Schools at the Topeka Center for Advanced Learning and Careers (TCALC). Program development included TCALC, WIT, the School of Applied Studies (Education Department) and College of Arts & Sciences (General Education) from Washburn University.

The program will only be offered at TCALC through the partnership with USD 501, and students will participate in an apprenticeship each semester within the district.

This program does not require approval by an accrediting body, however Kansas Department of Education (KSDE) Title I Paraprofessional Requirements were utilized in the development of the program. This program has not undergone the process of Program Alignment. A degree map was provided in the application, and this program includes a single pathway or track.

III. Program Demand – Note: High Demand occupation, 2024 Kansas DOL listing

A. Source: Kansas Department of Labor Long-term Occupation Projections 2022-2032

Annual change in employment:	.2%
Annual median wage:	\$29,690
Annual openings:	2,267
Typical education for occupation entry:	Some college, no degree

B. Source: Lightcast Job Postings: February 2024 – February 2025

Total postings:	3,190 Total, (1,169 unique)
Annual median advertised salary:	\$31,100
Removing job postings with no education level listed, 85% of postings indicate a high school diploma or equivalent for entry in the occupation.	

WIT explained that the proposed program is included in the most recent Perkins Comprehensive Local Needs Assessment as a program needed but not offered with 12 pathways in the region, 68 concentrators (in high school pathways) and 417 job openings.

Three letters of industry support for the proposed program were received from schools within USD 501, including Jardine Elementary STEAM Signature School, French Middle School, and Topeka High School. Supports and commitments for the program include apprenticeships, financial support for tuition, and interviewing program graduates.

IV. Duplication of Existing Programs and Collaboration

This program started in AY2024 at Wichita State University Campus of Applied Sciences and Technology.

WIT worked with USD 501 and Washburn University to develop the program, and students who complete the Associate of Applied Science will be able to utilize the 60 credit hours towards the completion of the Bachelor of Education (B Ed) available through the Washburn U – PTP: Paraprofessionals to Teachers Program.

V. Cost and Funding for Proposed Program

The college estimates the initial cost of the proposed program at \$76,950 total, funded through the institution general fund.

Faculty:	\$16,200 for existing part-time faculty
Other: TCALC tuition discount	\$60,750

(Tuition rates for the program have been reduced by \$135/credit hour to offset the costs incurred by TCALC to offer the para education coursework. TCALC tuition discount is calculated as follows:

Year 1: \$135/credit hour x 15 students x 30 hours = \$60,750)

5. *Wichita State University Campus of Applied Sciences and Technology: Data Analytics (30.7101)*

I. General Information and Program Identification

Program Title	Data Analytics
Degree Level(s) and Credit Hours	Technical Certificate A/18 credit hours, Technical Certificate B/42 credit hours, and Associate of Applied Science/60 credit hours
Responsible Department or Unit	Vice President General Education & Applied Technologies and Dean, Information Technology
CIP Code	30.7101 Data Analytics, General
SOC Code	13-1111 Management Analysts 15-2051.01 Business Intelligence Analysts
Industry-Recognized Certifications	Python Institute PCEP (Entry-level), Python Institute PCAP (Associate), Cisco Data Analytics Essentials, CompTIA Data+, Microsoft Certified: Power BI Data Analyst Associate Tableau Desktop Specialist, Oracle Foundations Associate, Database Oracle Database SQL Certified Associate, Microsoft Azure Data Fundamentals DP-900, Data Analytics NC3 Certification 1 & 2
Clinical Sites/Work-Based Learning	Internship requirement at AAS and Certificate levels
Number of Projected Enrollments	10 students
Proposed Implementation	Fall 2025

II. Program Rationale and Information

Wichita State University Campus of Applied Sciences and Technology (WSU Tech) explained that efforts to develop the program proposal began in 2021, with a feasibility review and initial curriculum development. Business and industry representatives advocated for the creation of a Data Analytics program in 2022 and 2023, and the program was submitted to KBOR staff in August 2024. Available Kansas data at the time suggested that many employers typically required candidates with bachelor’s degrees, so WSU Tech consulted further with business and industry partners. Employers indicated their willingness to actively hire candidates with technical certificates and associate degrees. Letters of support provided include industry willingness to hire graduates of the proposed program.

The program includes a requirement for an internship at both the AAS and certificate levels, and program leadership will work with WSU Tech Career Service personnel and industry partners to ensure internships opportunities are available for all students.

This program does not require approval by an accrediting body and has not undergone the process of Program Alignment. A degree map was provided in the application, and this program includes a single pathway or track. Wichita Public Schools USD 259 provided a letter of support for the program.

III. Program Demand

A. Source: Kansas Department of Labor Long-term Occupation Projections 2022-2032

13-1111 Management Analysts **Note: High Demand/High Wage occupation, 2024 Kansas DOL listing**

Annual change in employment: 1.0%
 Annual median wage: \$79,720
 Annual openings: 521
 Typical education for occupation entry: Bachelor’s degree

15-2051 Data Scientists (15-2051.01 Business Intelligence Analysts is included under SOC 15-2051)

Annual change in employment: 3.0%
 Annual median wage: \$101,610

Annual openings:	33
Typical education for occupation entry:	Bachelor’s degree

B. Source: Lightcast Job Postings: February 2024 – February 2025

13-1111 Management Analysts

Total postings:	2,949 Total, (1,366 unique)
Annual median advertised salary:	\$94,600

Removing job postings with no education level listed, 95% of postings indicate a bachelor’s degree for entry in the occupation.

15-2051 Data Scientists

Total postings:	3,518 Total, (1,785 unique)
Annual median advertised salary:	\$120,200

Removing job postings with no education level listed, 86% of postings indicate a bachelor’s degree for entry in the occupation.

WSU Tech explained that the proposed program is included in the Perkins Comprehensive Local Needs Assessment in FY25/26 as a program which is needed but not currently offered for the region as SOC 13-1111 Management Analyst positions are part of the combined 353 annual openings in the Wichita region.

Four letters of industry support for the proposed program were received from Cornerstone Data, Inc., TEC Systems Group Inc., InfoFluency, and Genius Innovation, LLC. Supports and commitments for the program include interviewing program graduates, hosting applied learning activities such as intern and apprenticeships and serving on the advisory committee.

IV. Duplication of Existing Programs and Collaboration

Currently, this program is not offered by any other community or technical colleges. WSU Tech explained that a 2 + 2 agreement is being pursued with Newman University, and Newman University provided a letter of support for the program.

V. Cost and Funding for Proposed Program

The college estimates the initial cost of the proposed program at \$132,000 total, with funding sourced from the program budget.

Instructional Supplies:	\$2,000
Faculty:	\$130,000 for existing, full-time faculty

B. Act on New Excel in CTE Fees

Charmine Chambers, Director for Workforce Development

Summary

To enhance the talent pipeline for Kansas business and industry, the Legislature enacted the Excel in CTE initiative to provide state-financed colleges tuition for high school students in postsecondary technical education courses. Per statute (K.S.A. 72-3810), the Kansas Board of Regents shall establish general guidelines for tuition and fee schedules in career technical education courses and programs. The Excel in CTE tuition and fee schedule of every technical education program shall be subject to annual approval.

Background

K.S.A 72-3810 states:

“All tuition and fees charged for career technical education by any board shall be in such amounts as are authorized by rules and regulations adopted by the state board which shall establish general guidelines for tuition and fee schedules in career technical education courses and programs. The tuition and fee schedule of

every career technical education program shall be subject to annual approval of the state board. A current complete schedule of tuition and fees for each career technical education course and program of each board as approved by the state board shall be maintained on file in the office of the state board and shall be open for public inspection at any reasonable time.”

"Fees means those charges assessed against a student by a community college, technical college or the institute of technology for student services, such as health clinics, athletic activities and technology services, or for books, supplies or other materials necessary for a particular course or program, the expense of which is not covered by tuition.”

"Tuition means those charges assessed against a student by a community college, technical college or the institute of technology on a per credit hour, per course or per term basis, and that are charged to cover the general expense of providing instructional services.”

As per the Postsecondary Technical Education Authority’s (TEA) request, on Thursday, December 19, 2019, representatives from community colleges, technical colleges, and Board staff met to set guidelines for fees associated with Excel in CTE courses and programs. As a result of this meeting, agreed upon allowable fees include items/services students take with them and industry-specific fees required for entrance/acceptance into the program.

Allowable fees include:

- Uniforms
- Personal protective equipment
- Background checks
- Fingerprints
- Drug tests
- E-subscriptions/E-books
- Textbooks
- Printing fees for textbooks/E-books
- Certification tests
- Membership fees for certifying bodies
- Liability insurance (example: student malpractice)
- Graduation fees (if applicable)
- Transcript fees (if applicable)
- Student Software Licenses
- Professional Equipment/Kits/Tools students purchase

Unallowable fees include:

- Student fees (general)
- Technology fees
- Health fees
- Consumable project materials
- Program or Institution Application fees
- Lab Fees
- Equipment/tool maintenance, usage, replacement
- Rental (such as tools, books, or uniform/gear)
- Student kits
- Accuplacer or other placement tests
- Student ID
- Student organization memberships (such as Skills USA)
- Fees charged on a per credit-hour basis
- Any other fee not on the allowable list

Non-tiered courses - per statute (K.S.A. 71-1802) a technical program is defined as a “program of study comprised of a sequence of tiered technical courses and non-tiered courses, which is identified by the state board as a technical program for funding purposes.” For this reason, students enrolled in technical programs may take non-tiered courses and are responsible for all associated tuition and fees.

Recommendation

The Excel in CTE fees below have been reviewed by KBOR staff and are provided for discussion by the Technical Education Authority’s Technical Program and Curriculum Committee:

- Coffeyville Community College: Plumbing Technology total \$545.76. Fees include \$50.00 for OSHA course access, \$495.76 for an optional student tool set.
- Coffeyville Community College: Heating, Ventilation and Air Conditioning (HVAC) total \$1,456.80. Fees include \$50.00 for OSHA course access, \$1,317.00 for an optional student tool set, and \$89.80 for EPA-608 Certification.
- Coffeyville Community College: Powersports Technology total \$447.74. Fees include \$157.74 for textbooks, \$50.00 OSHA course access, and \$240.00 for Equipment and Engine Training Council Certifications.

- Wichita State University Campus of Applied Sciences and Technology: Data Analytics total \$767.00. Fees include \$142 for textbooks, and \$525.00 in testing fees for industry certifications.

Academic Year 2026 Excel in CTE Fees															
CIP	CIP Description	Award Level	Institution	Textbooks	E-subscriptions/E-books	Certification Tests	Uniforms	Professional Equipment/Kits/Tools	Personal Protective Equipment	Student Software Licenses	Graduation Fees	Transcript Fees	Membership Fee	Program and Course Total	
47.0201	HEATING, AIR CONDITIONING, VENTILATION AND REFRIGERATION MAINTENANCE TECHNOLOGY /TECHNICIAN	ASSOC	Dodge City Community College	-	\$1,200	\$89	\$170	\$500	\$20	-	-	-	-	\$1,979	
47.0201		ASSOC	Fort Scott Community College	\$695	-	\$309	-	\$1,000	-	-	-	-	-	\$2,004	
47.0201		ASSOC	Johnson County Community College	\$1,363	-	-	-	\$194	\$10	-	-	-	-	\$1,567	
47.0201		ASSOC	Manhattan Area Technical College	-	\$525	-	-	-	-	-	-	-	-	\$525	
47.0201		ASSOC	Neosho County Community College	-	-	\$10	-	-	-	-	-	-	-	\$10	
47.0201		ASSOC	Salina Area Technical College	-	\$300	\$195	\$100	-	-	-	-	\$36	-	-	\$631
47.0201		ASSOC	Seward County Community College	\$307	\$550	\$150	-	-	-	-	-	-	-	\$27	\$1,034
47.0201		ASSOC	Wichita State University Campus of Applied Sciences and Technology	-	\$204	\$45	-	-	-	-	-	-	-	-	\$249
47.0201		CERTC	Seward County Community College	\$78	\$50	\$150	-	-	-	-	-	-	-	\$27	\$305
47.0201		CERTB	Dodge City Community College	-	\$880	\$89	\$170	\$500	\$20	-	-	-	-	-	\$1,659
47.0201		CERTB	Fort Hays Tech |North Central	\$535	-	\$95	-	\$93	-	-	-	-	-	-	\$723
47.0201		CERTB	Fort Scott Community College	\$695	-	\$309	-	\$1,000	-	-	-	-	-	-	\$2,004
47.0201		CERTB	Highland Community College	-	-	-	\$30	\$125	-	-	-	-	\$5	-	\$160
47.0201		CERTB	Johnson County Community College	\$943	-	-	-	\$194	\$10	-	-	-	-	-	\$1,147
47.0201		CERTB	Kansas City Kansas Community College	-	-	\$32	-	-	-	\$199	\$8	-	-	-	\$239
47.0201		CERTB	Manhattan Area Technical College	-	\$525	-	-	-	-	-	-	-	-	-	\$525
47.0201		CERTB	Neosho County Community College	-	-	\$10	-	-	-	-	-	-	-	-	\$10
47.0201		CERTB	Salina Area Technical College	-	\$300	\$195	\$100	-	-	-	-	\$36	-	-	\$631
47.0201		CERTB	Seward County Community College	\$156	\$425	\$100	-	-	-	-	-	-	-	\$27	\$708
47.0201		CERTB	Washburn Institute of Technology	\$30	-	\$82	\$55	-	\$35	-	-	-	-	-	\$202
47.0201		CERTB	Wichita State University Campus of Applied Sciences and Technology	-	\$204	\$45	-	-	-	-	-	-	-	-	\$249
47.0201		CERTA	Kansas City Kansas Community College	-	-	\$57	-	-	-	\$199	\$20	-	-	-	\$276
47.0201		CERTA	Neosho County Community College	-	-	\$10	-	-	-	-	-	-	-	-	\$10
47.0201		CERTA	Seward County Community College	\$78	\$50	\$100	-	-	-	-	-	-	-	\$27	\$255
47.0606		SMALL ENGINE MECHANICS AND REPAIR TECHNOLOGY /TECHNICIAN	CERTB	Fort Hays Tech |North Central	\$120	-	-	-	-	-	-	-	-	-	\$120
46.0503	PLUMBING TECHNOLOGY/PLUMBER	ASSOC	Fort Hays Tech |Northwest	\$147	-	-	-	-	\$41	-	-	-	-	\$188	
46.0503		CERTC	Fort Hays Tech |Northwest	\$147	-	-	-	-	\$41	-	-	-	-	\$188	
46.0503		CERTB	Fort Hays Tech |Northwest	\$147	-	-	-	-	\$41	-	-	-	-	\$188	
46.0503		CERTB	Johnson County Community College	\$497	\$78	-	-	\$150	\$10	-	-	-	-	\$735	
46.0503		CERTB	Washburn Institute of Technology	-	-	\$32	\$55	-	\$10	-	-	-	-	\$97	
46.0503		CERTA	Fort Hays Tech |Northwest	-	-	-	-	-	\$41	-	-	-	-	\$41	
46.0503		CERTA	Neosho County Community College	-	-	\$135	-	-	-	-	-	-	-	\$135	
46.0503		CERTA	Washburn Institute of Technology	-	-	\$32	-	-	-	-	-	-	-	\$32	

Note: Liability Insurance, Background Checks, Drug Tests, or "Other" categories not reported

C. Act on New Promise Act Programs

Charmine Chambers, Director for Workforce Development

Summary

The Kansas Legislature enacted the Kansas Promise Scholarship Act, which provides scholarships for students to attend an eligible postsecondary education institution. Eligible programs include any two-year associate degree program, career and technical education certificate, or stand-alone program that are approved by the Board of Regents and correspond to high wage, high demand, or critical need in:

- four specified fields of study (information technology and security; mental and physical healthcare; advanced manufacturing and building trades; and early childhood education and development).
- one college designated field of study from the specified list (Agriculture; Food and Natural Resources; Education and Training; Law, Public Safety, Corrections, and Security; or Distribution and Logistics).
- transfer programs with an established 2+2 and/or articulation agreements.

Background

On May 23, 2022, Governor Kelly signed [2022 Senate Substitute for House Bill 2567](#), which adopted changes in the Kansas Promise Scholarship Act, K.S.A. 2022 Supp. 74-32,271 et seq. The Act also maintains that the Board of Regents will administer the program. Administration is broken into three categories: rules and regulations, eligible programs, and other responsibilities.

Per statutory language (K.S.A. 2022 Supp. 74-32,271(b)(4) and K.S.A. 2022 Supp. 74-32,272(c)(1)(B)), a “promise eligible program” means any two-year associate degree program or career and technical education certificate or stand-alone program offered by an eligible postsecondary educational institution that is:

- a) approved by the Board of Regents;
- b) high wage, high demand, or critical need; and
- c) identified as a “promise eligible program” by the Board of Regents pursuant to [K.S.A. 2022 Supp. 74-32,272](#), within any of the following fields of study:
 - Information Technology and Security
 - Mental and Physical Healthcare
 - Advanced Manufacturing and Building Trades
 - Early Childhood Education and Development

K.S.A. 2022 Supp. 74-32,272(a) states an eligible postsecondary educational institution may designate an additional field of study to meet local employment needs if the promise eligible programs within this field are two-year associate degree programs or career and technical education certificate and stand-alone programs approved by the Board of Regents that correspond to jobs that are high wage, high demand, or critical need in the community from one of the following fields:

- Agriculture;
- Food and Natural Resources;
- Education and Training;
- Law, Public Safety, Corrections, and Security; or
- Distribution, Logistics, and Transportation

K.S.A. 2022 Supp. 74-32,272(d) states that the Board of Regents may designate an associate degree transfer program as an eligible program only if such program is included in:

- a) An established 2+2 agreement with a Kansas four-year postsecondary education institution; or
- b) An articulation agreement with a Kansas four-year postsecondary educational institution and is part of an established degree pathway that allows a student to transfer at least sixty credit hours from the eligible from the eligible postsecondary educational institution to a four-year postsecondary education institution for the completion of an additional sixty credit hours toward a bachelor’s degree.

Recommendation

The following programs are seeking approval to become Promise Act eligible programs. The programs have been reviewed by Board staff and are brought forward for review by the Technical Education Authority’ Program and Curriculum Committee:

- Coffeyville Community College: Plumbing Technology (46.0503) – falls under the Advanced Manufacturing and Building Trades category specified in legislation. SOC 47-2152 for Plumbers, Pipefitters, and Steamfitters was identified as a High Demand / High Wage occupation on the 2024 High Demand Occupations list from the Kansas Department of Labor.
- Coffeyville Community College: Heating Ventilation and Air Conditioning (HVAC) (47.0201) – falls under the Advanced Manufacturing and Building Trades category specified in legislation. SOC 49-9021 for Heating, Air Conditioning, and Refrigeration Mechanics and Installers was identified as a High Demand / High Wage occupation on the 2024 High Demand Occupations

- list from the Kansas Department of Labor.
- Washburn Institute of Technology: Para Education (13.1501) – falls under the Early Childhood Education and Development category specified in legislation. SOC 25-9045 for Teaching Assistants, Except Postsecondary was identified as a High Demand occupation on the 2024 High Demand Occupations list from the Kansas Department of Labor.
 - Wichita State University Campus of Applied Sciences and Technology: Data Analytics (30.7101) – falls under the Information Technology and Security category specified in legislation. SOC 13-1111 for Management Analysts was identified as a High Demand / High Wage occupation on the 2024 High Demand Occupations list from the Kansas Department of Labor, and SOC 15-2051 Data Scientists is identified as a High Wage occupation.

Postsecondary TEA Meeting Dates 2024-2025

Conference number: see agenda Access code: see agenda

TEA Meeting Dates

Location

TEA meeting times and locations are subject to change based on the availability of the committee members

Thursday, August 29, 2024	KBOR Office, Topeka - 10 a.m.
Thursday, September 26, 2024	Conference Call - 10 a.m.
Thursday, October 31, 2024	KBOR Office, Topeka - 10 a.m.
Thursday, November 21, 2024	Conference Call - 10 a.m.
Thursday, December 19, 2024	Conference Call - 1:30 p.m.
Thursday, January 30, 2025	KBOR Office, Topeka - 10 a.m.
Thursday, February 27, 2025	Conference Call - 10 a.m.
Thursday, March 27, 2025	KBOR Office, Topeka - 10 a.m.
Thursday, April 24, 2025	Conference Call - 10 a.m.
Thursday, May 29, 2025	KBOR Office, Topeka - 10 a.m.

Committee Conference Call Meeting Dates

Location

Committee meeting times and dates are subject to change based on the availability of the committee members

All Committee meetings are conference calls	
Thursday, August 15, 2024	Budget/Finance Committee: 8:30 a.m. to 9:30 a.m. Program/Curriculum Committee: 3:00 p.m. to 4:30 p.m.
Thursday, September 12, 2024	
Thursday, October 17, 2024	
Thursday, November 7, 2024	
Thursday, December 5, 2024	
Thursday, January 16, 2025	
Thursday, February 13, 2025	
Thursday, March 13, 2025	
Thursday, April 10, 2025	
Thursday, May 15, 2025	

CURRENT FISCAL YEAR MEETING DATES KANSAS BOARD OF REGENTS

Fiscal Year 2025

Board of Regents Meeting Dates

Agenda Materials Due to Board Office

July 29-31, 2024

September 18-19, 2024

October 16-17, 2024 Campus Visit (WSU)

November 20, 2024

Nov. 21-22, 2024 Campus Visit (KSU)

December 18-19, 2024

January 15-16, 2025

February 12-13, 2025

March 12-13, 2025

April 16-17, 2025 (PSU)

May 14-15, 2025

June 11-12, 2025

August 28, 2024 at **NOON**

October 30, 2024 at **NOON**

November 25, 2024 at **NOON**

December 24, 2024 at **NOON**

January 22, 2025 at **NOON**

February 19, 2025 at **NOON**

March 26, 2025 at **NOON**

April 23, 2025 at **NOON**

May 21, 2025 at **NOON**

MEETING DATES FOR FY 2025

Fiscal Year 2025

Meeting Dates

September 18-19, 2024

October 16-17, 2024 Campus Visit (WSU)

November 20-22, 2024 Campus Visit (KSU)

December 18-19, 2024

January 15-16, 2025

February 12-13, 2025

March 12-13, 2025

April 16-17, 2025 Campus Visit (PSU)

May 14-15, 2025

June 11-12, 2025