

NOVEMBER 7, 2024

3:00 PM

**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.

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MEETING AGENDA

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

Thursday, November 7, 2024

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

- II. **Approval of Minutes** Chair Mike Beene *p. 3*
 - A. *October 17, 2024*

- III. **Consideration of Discussion Agenda**
 - A. *Act on New Technical Programs:* Charmine Chambers, Director for Workforce Development *p. 8*
 - Wichita State University Campus of Applied Sciences and Technology – Mental Health Technician (51.1502) Technical Certificate B/39 credit hours, and Associate of Applied Science degree/60 credit hours
 - Barton Community College – Medical Laboratory Assistant (51.0802) Technical Certificate A/28 credit hours
 - Washburn University Institute of Technology – Associate Degree Nurse (51.3801) Associate of Applied Science degree/65 credit hours
 - Wichita State University Campus of Applied Sciences and Technology – Electrical Technology (46.0302) Technical Certificate B/37 credit hours, and Associate of Applied Science degree/60 credit hours

 - B. *Act on Excel in CTE Fees:* Charmine Chambers, Director for Workforce Development *p. 19*
 - 1. Barton Community College – Medical Laboratory Assistant (51.0802)
 - 2. Wichita State University Campus of Applied Sciences and Technology – Mental Health Technician (51.1502)

 - C. *Act on Promise Act Programs:* Charmine Chambers, Director for Workforce Development *p. 21*
 - 1. Barton Community College – Medical Laboratory Assistant (51.0802)
 - 2. Washburn University Institute of Technology – Associate Degree Nurse (51.3801)
 - 3. Wichita State University Campus of Applied Sciences and Technology – Electrical Technology (46.0302)
 - 4. Wichita State University Campus of Applied Sciences and Technology – Mental Health Technician (51.1502)

IV. Next Meeting Reminder
Thursday, December 5, 2024

Chair Mike Beene

V. Adjournment

Chair Mike Beene

**KANSAS POSTSECONDARY
TECHNICAL EDUCATION AUTHORITY**
Technical Program and Curriculum Committee
MINUTES
October 17, 2024

The Kansas Postsecondary Technical Education Authority’s Technical Program and Curriculum Committee met virtually on October 17, 2024 via Zoom. Proper notice was given according to law.

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

The meeting was called to order by Chair Beene at 3:00 P.M.

APPROVAL OF MINUTES

Chair Beene requested a motion and a second for the approval of the minutes from the meetings held on August 5th and September 12th. Member Ray Frederick made the motion to approve, and Member Cindy Hoover seconded it. The motion passed.

CONSIDERATION OF DISCUSSION AGENDA

ACT ON PROGRAM ALIGNMENTS:

AUTOMATION ENGINEER TECHNOLOGY

Crystal Roberts, Associate Director for Workforce Development, presented updates on the realignment of the Automation Engineer Technology program, which was last revised in 2014. The program initially offered two exit points: a Technical Certificate C and an Associate of Applied Science (AAS) degree, featuring five common courses. The realignment process began after faculty, prompted by local businesses' demand for quicker workforce entry points, reached out to the Kansas Board of Regents (KBOR).

A Business & Industry (B&I) survey was conducted, receiving eight responses with four representatives agreeing to be on the B&I Committee in February. In April, the Faculty Committee convened, with feedback from both committees to retain the existing exit points while adding Technical Certificates A and B.

Certificate A now includes two common courses—AC/DC Circuits and Industrial Fluid Power—along with support courses of OSHA 10/30, Math, and Employability Skills/Interpersonal Communication, and the industry certification for OSHA 10/30. Certificate B adds a common course of Programmable Logic Controllers and another support course, Fundamentals of Motor Control/Electrical Control Systems I. Certificate C further includes the Industrial Robotics common course and the Actuator and Sensor Systems/Industrial Process Control support course. The AAS degree remains unchanged but prepares graduates for the Control Systems Technician exam.

To ensure consistency across programs, course standardization was implemented, aligning course categories in both the Automation Engineer Technology and Industrial Machine/Maintenance Technology programs. Feedback from colleges and businesses was considered throughout, leading to adjustments and clarifications in course titles and credit requirements.

One faculty comment was received during the 10-Day Comment Period but was not agreed upon by the full committee. The proposed realignment, having been reviewed by board staff and presented for discussion.

Following discussion, Member Frederick moved to approve the program realignment as presented and that the item be placed on the consent agenda for the next TEA meeting. The motion was seconded by Member Hoover. The motion passed.

INDUSTRIAL MACHINE/MAINTENANCE TECHNOLOGY

Crystal Roberts, Associate Director for Workforce Development, presented the realignment of the Industrial Machine/Maintenance Technology program. She noted the similarities between this program and the previously discussed Automation Engineer Technology alignment, while emphasizing that the two programs meet distinct occupational codes and industry demands.

The Industrial Machine Maintenance Technology program, last aligned in 2014, initially offered two exit points: a Technical Certificate C and an Associate of Applied Science (AAS) degree with four common courses. The realignment was prompted by faculty requests based on local business needs for quicker workforce entry. A B&I survey was conducted, receiving 20 responses with ten representatives agreeing to be on the B&I Committee. B&I recommendations were followed up with a Faculty Committee meeting in May.

Key changes included renaming the program from "Industrial Machine Mechanic" to "Industrial Machine/Maintenance Technology" to reflect broader career opportunities and allowing some institutional flexibility in program title. The committee recommended retaining the two existing award levels while adding Technical Certificates A and B

The revised exit point structure included:

- Technical Certificate A: Required three common courses (ACDC circuits, mechanical systems, and mechanical systems reliability), three support courses (OSHA 10, Math, and Employability Skills/Interpersonal Communication), and an OSHA 10 industry certification.
- Technical Certificate B: Added one common course (Programmable Logic Controllers) and two support courses (Industrial Fluid Power/Fluid Power I & II and Fundamentals of Motor Control/electrical control systems I).
Technical Certificate C: Included an additional common course (Industrial Process Control) and a support course (Variable Speed Motor Controls/Electrical Control Systems II).
- AAS degree requirements remained unchanged.
- Graduates would be prepared to pursue certification as Certified Maintenance and Reliability Technician when needed.

The realignment also reclassified courses as common or support across the program to standardize course titles with the Automation Engineer Technology program, resulting in common courses like AC/DC Circuits and Programmable Logic Controllers.

The proposed alignment map, released for presidential review, received no requests for changes. The program's revisions were endorsed by board staff and recommended for approval by the Program and Curriculum Committee.

Member Cindy Hoover moved to approve the recommended realignment and to place the item on the consent agenda for the next TEA meeting. Member Anderson then seconded the motion. The motion passed.

ACT OF NEW TECHNICAL PROGRAMS:

WICHITA STATE UNIVERSITY CAMPUS OF APPLIED SCIENCES AND TECHNOLOGY:

ACCOUNTING (52.0302)

Charmine Chambers, Director for Workforce Development, presented a request from WSU Tech for approval for a new program that includes a Technical Certificate B at 42 credit hours and an Associate of Applied Science 60 credit hour degree in accounting. The initiative stemmed from an on-going collaboration with Koch Industries,

which included the development of a specialized accounting certificate and integrated applied learning opportunities at Koch as part of WSU Tech's Business Administration degree.

The program's success led Koch to request additional coursework in 2024, prompting the development of the proposed accounting program. The new program aims to prepare students for the American Institute of Professional Bookkeepers' Certified Bookkeeper exam, with initial enrollment targets set at 20 students for the first year and increasing to 40 students in the second and third years.

The Kansas Department of Labor's long-term occupational projections show a slight decline in the accounting field; However, accounting is still classified as a high-demand occupation, with 2,171 annual job openings in Kansas. Additionally, between September 2023 and September 2024, there were 3,733 total job postings for related positions, with a median advertised salary of \$44,700. Most job postings (55%) required a high school diploma or equivalent. WSU Tech consulted with its Perkins CLNA committee and noted the high demand for accountants based on job postings.

The proposed program received industry support through three letters of commitment, which include offering internships, interviewing graduates, and participating in the advisory committee. Currently, nine other institutions in the state offer similar programs, and relevant data was provided to the board for review.

For collaboration, WSU Tech engaged with Butler Community College, Pratt Community College, and Wichita State University (WSU) to ensure the program's curriculum aligned well across institutions. Additionally, Wichita USD 259 provided a letter of support. The program is scheduled to begin in January 2025, with an estimated initial cost of \$88,553. This budget includes funding for a full-time faculty member, adjunct faculty, and instructional supplies. Dean Doug Mowry of General Education and Professional Studies will oversee the program, and no comments were submitted during the public comment period.

Jennifer Seymour, Vice President for General Education and Applied Technologies at WSU Tech, introduced herself and noted that Doug Mowry, the Dean of General Education and Professional Studies, was also present. She offered to provide more details about the partnership with Koch Industries or to answer any questions from the committee.

Member Hoover inquired whether the two-year associate degree in accounting would fully transfer into a four-year accounting degree, allowing students to complete the remaining coursework to earn their bachelor's degree. Jennifer confirmed that WSU Tech has a "2 plus 2" agreement with the Barton School of Business at Wichita State University, ensuring a seamless transfer of credits into their accounting program.

Member Natalie Clark shared that the finance pathway at the high school level closely aligns with the SOC code being referenced, specifically SOC 52.0801. She mentioned that during a finance cluster review meeting, they had discussed the high skill, high wage, and high demand nature of that SOC code and considered the potential for an alliance program. She noted that while the CIP (Classification of Instructional Programs) code was not an exact match, it was close.

Jennifer Seymour expressed enthusiasm about collaborating with high schools to support students interested in the accounting pathway, emphasizing the importance of such partnerships.

Chair Beene called for a motion to approve Wichita WSU Tech's request for a 60-credit hour Associate of Applied Science degree in accounting, along with a 42-credit hour Technical Certificate B, and to place the approval on the consent agenda. Member Natalie Clark made the motion, which was then seconded by Member Cindy Hoover. The motion passed.

WICHITA STATE UNIVERSITY CAMPUS OF APPLIED SCIENCES AND TECHNOLOGY: QUALITY ASSURANCE INSPECTION (15.0702)

Charmine Chambers, Director for Workforce Development, presented a request from WSU Tech for a new program to include a 24-credit hour Technical Certificate A and a 61-credit hour Associate of Applied Science degree in Quality Assurance and Inspection. The initiative for the new program originated following discussions in 2022 with Textron Aviation, which identified a need for skilled workers in quality assurance. This need was further emphasized during a Quality Assurance Summit held in August 2023, where industry partners collectively called for a formal training program.

The program will equip students with an OSHA 10 certification, and the college anticipates enrolling 10 students annually in the first two years, increasing to 15 students by the third year. Kansas Department of Labor data indicates a slight annual employment growth rate of 0.1% for this field, with a median wage of \$50,200. While the entry requirement is typically a high school diploma, there are about 884 job openings each year, and the occupation is classified as high-demand and high-wage.

From September 2023 to September 2024, there were over 3,200 job postings in Kansas for roles related to quality assurance, with nearly 1,300 unique positions advertised. The median advertised salary was \$47,700, and 74% of these postings required a high school diploma or equivalent. The 2025-2026 Perkins CLNA report also identified the occupation as one in need of a formal training pathway, which does not currently exist in the state.

Five industry letters of support accompanied the proposal, with commitments to interview graduates, offer internships, assist in curriculum development, and participate on the advisory board. While Barton Community College offers a program under the same SIP code, it focuses on training for scale technicians, a different area of specialization.

WSU Tech's program will be driven by industry input, utilizing the Business and Industry Leadership Team (BILT) model for the advisory committee. Renwick USD 267 also supported the initiative. The program, set to launch in fall 2025, has an estimated initial cost of \$63,000, covering a new full-time faculty member and instructional supplies. Mark Scott, Dean of Manufacturing, will oversee the program, and no objections were received during the public comment period.

Member Mikulka made the motion to approve the new program request and that the item be placed on the consent agenda for the next full TEA meeting. The motion was then seconded by Member Hess. The motion passed.

ACT ON NEW PROMISE ACT PROGRAM(S):

WICHITA STATE UNIVERSITY CAMPUS OF APPLIED SCIENCES AND TECHNOLOGY: QUALITY ASSURANCE INSPECTION (15.0702)

Director Chambers then presented the request from WSU Tech that the proposed Quality Assurance and Inspection program be Promise Act scholarship eligible. She explained that the program qualifies under the advanced manufacturing and building trades category specified by legislation. Furthermore, the occupation is recognized as both high-demand and high-wage, meeting the criteria for support under the Promise Act.

Member Frederick made the motion to approve the proposed Quality Assurance and Inspection program as Promise Act eligible and to have the item placed on the consent agenda for the next full TEA meeting. The motion was then seconded by Member Anderson. The motion passed.

NEXT MEETING REMINDER

Chair Beene concluded the meeting by reminding the committee of the upcoming meeting scheduled for November 7th and mentioned that Director Chambers had recently sent out new program alerts via email, which would likely be on the agenda.

Additionally, Chair Beene noted that the next Technical Education Authority (TEA) meeting would take place in person in Topeka on October 31st.

ADJOURNMENT

Chair Beene called for a motion to adjourn, which was promptly moved by Member Frederick and seconded by Member Anderson. The meeting was adjourned at 3:22 p.m.

III. Consideration of Discussion Agenda

A. Act on New Technical Programs:

Charmine Chambers, Director for Workforce Development

1. *Wichita State University Campus of Applied Sciences and Technology – Mental Health Technician (51.1502)*
2. *Barton Community College – Medical Laboratory Assistant (51.0802)*
3. *Washburn University Institute of Technology – Associate Degree Nurse (51.3801)*
4. *Wichita State University Campus of Applied Sciences and Technology – Electrical Technology (46.0302)*

Summary and Staff Recommendation

To develop and enhance the talent pipeline for Kansas business and industry, new programs and/or additional programs are required. The Board office received requests from Wichita State University Campus of Applied Sciences and Technology to offer a Technical Certificate B (39 credit hours) and an Associate of Applied Science degree (60 credit hours) in Mental Health Technician, from Barton County Community College to offer a Technical Certificate A (28 credit hours) in Medical Laboratory Assistant, from Washburn University Institute of Technology to offer an Associate of Applied Science degree (65 credit hours) in Associate Degree Nurse, and from Wichita State University Campus of Applied Sciences and Technology to offer a Technical Certificate B (37 credit hours) and an Associate of Applied Science degree (60 credit hours) in Electrical Technology.

The programs addressed all criteria requested and were subject to the 10-day comment period required by Board policy. 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.

Description of Proposed Programs:

1. **Wichita State University Campus of Applied Sciences and Technology (WSU Tech)** requests approval of the following program:
 - Mental Health Technician (51.1502) – Technical Certificate B/39 credit hours, and Associate of Applied Science degree/60 credit hours

The U.S. Department of Education’s Classification of Instructional Programs (CIP Code) 51.1502 describes a Psychiatric/Mental Health Services Technician program as one that prepares individuals, under the supervision of psychiatrists, psychologists, nurses, and other mental health care professionals, to provide direct patient care services, assist in developing and implementing treatment plans, administer medications, and perform related administrative functions. The curriculum includes instruction in mental health theory, applied psychopathology,

patient communication and management, crisis intervention, psychotropic medication, mental health treatment procedures, substance abuse, record-keeping, clinical administrative skills, and applicable standards and regulations.

Cross walking the proposed CIP Code 51.1502 (Psychiatric/Mental Health Services Technician) to occupations resulted in a match to Standard Occupation Classification code (SOC): 29-2053 Psychiatric Technicians, which is defined as an occupation in which one would care for individuals with mental or emotional conditions or disabilities, following the instructions of physicians or other health practitioners. Individuals would monitor patients' physical and emotional well-being and report to medical staff. Individuals may participate in rehabilitation and treatment programs, help with personal hygiene, and administer oral or injectable medications.

WSU Tech explained that the discussions began as early as 2020 with the Mental Health and Substance Abuse Coalition (MHSAC) regarding the need to provide a talent pipeline in this occupation, however; state regulations regarding education requirements prevented further work on the program at the time. Beginning in 2022, significant developments in the healthcare landscape paved the way for progress on this program proposal, including the \$25M approved by Governor Kelly in 2023 as part of the Strengthening People and Revitalizing Kansas Grant (SPARK) for a new 50-bed psychiatric facility in Wichita. The state legislature increased funding in 2024 for expansion of the facility to 104 beds. Additionally, the Southcentral Psychiatric State Hospital is scheduled to open in Wichita in 2026.

The proposed program consists of a 39-credit hour Technical Certificate, and a 60-credit hour Associate of Applied Science degree. Students will be prepared to sit for the Licensed Mental Health Technician (LMHT) exam from the Kansas Board of Nursing. WSU Tech anticipates enrollment of 10 students the first year, and 20 students in years two and three.

As WSU Tech identified the most appropriate SOC code for the Mental Health Technician as 29-2053 Psychiatric Technicians, the best CIP code fit was 51.1502 Psychiatric/Mental Health Services Technician which was identified by the TEA as a CIP code requiring further review, and due to low performance was moved to non-technical funding status effective AY2021. WSU Tech proposes moving the CIP code of 51.1502 back to technical funding status, and the following data is provided as rationale:

Projected increase per 10-year occupational outlook 2022-2032	29-2053 projected increase	8.3%
	Statewide projected increase for SOC 29-0000 (Healthcare Practitioners and Technical Occupations)	8.1%
	Statewide projected increase for all occupations	3.3%
Typical Education needed for entry for Psychiatric Technicians (29-2053)	Postsecondary non-degree award (2022-2032 Occupational Outlook)	
Industry-recognized certifications	Licensed Mental Health Technician (program approval required by Kansas Board of Nursing)	
109 Projected Annual Openings (2022-2032 occupational outlook)	No programs currently offered in Kansas	
Projected Hiring Needs	Southcentral Psychiatric State Hospital scheduled to open 2026	800-bed facility

CLNA Information	CLNA indicated this is a program needed but not currently offered.	
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The Kansas Department of Labor Long-term Occupation Projections 2022-2032 indicate a statewide change of employment for Psychiatric Technicians (SOC: 29-2053) of .8% annually, with an annual median wage of \$37,230. The typical education needed for occupation entry is a postsecondary non-degree award, and annual openings equate to 109 jobs per year. This occupation is included in the most recent High Demand Occupation listing from the Kansas Department of Labor.

Lightcast job posting analytics show between September 2023 through September 2024, 1,074 total postings (313 unique postings) were advertised statewide. The annual median advertised salary was \$37,000. Removing job postings with no education level listed, 89% of postings indicate a high school diploma or equivalent for entry in the occupation.

WSU Tech explained that the proposed program is included in the Perkins Comprehensive Local Needs Assessment and identified as a program which is needed but not currently offered.

Seven letters of industry support for the proposed program were received from Mental Health America of South-Central Kansas, NMC Health, Mental Health and Substance Abuse Coalition, HumanKind Ministries, OneRise Health Campus, Breakthrough Episcopal Social Services, and COMCARE of Sedgwick County. Supports and commitments for the program include interviewing program graduates, providing clinical sites, hosting internships, and collaboration with instructors.

Currently, this program is not offered by other institutions. WSU Tech collaborated with Wichita State University who created a credential focused on post-baccalaureate students while WSU Tech’s proposal is focused on preparing students to take the LMHT certification exam. Both curriculum plans were approved by the Kansas Board of Nursing. Additionally, WSU Tech collaborated with the Mental Health Substance Abuse Coalition (MHSAC) regarding industry needs and facilities. Wichita USD 259 provided a letter of support for the program.

The college plans to begin the proposed program in the fall of 2025 and estimates the initial cost of the proposed program at \$129,000 total, including \$125,000 for new, full-time faculty, \$3,000 for new adjunct faculty and \$1,000 for instructional supplies and materials. DeShaun Linson, Dean of Nursing, will assume responsibility for the program.

The proposed program was subject to the 10-day comment period from October 17, 2024, to October 31, 2024, during which no comments were received.

Recommendation

The new program request submitted by Wichita State University Campus of Applied Sciences and Technology for Technical Certificate B for 39 credit hours, and an Associate of Applied Science degree for 60 credit hours in Mental Health Technician has been reviewed by Board staff and is brought forward for discussion.

2. **Barton County Community College (BCCC)** requests approval of the following program:

- Medical Laboratory Assistant (51.0802) – Technical Certificate A/28 credit hours

The U.S. Department of Education’s Classification of Instructional Programs (CIP Code) 51.0802 describes a Clinical/Medical Laboratory Assistant program as one that prepares individuals, under the supervision of physicians or laboratory scientists or technologists, to perform waived testing procedures (Clinical Laboratory Improvement Amendments of 1988), phlebotomy, and other duties in support of laboratory teams. The curriculum includes instruction in clinical procedures, various laboratory tests, laboratory mathematics, computer technology, equipment operation and maintenance, sterilization and safety, communications skills, and interpersonal skills.

Cross walking the proposed CIP Code 51.0802 (Clinical/Medical Laboratory Assistant) to occupations resulted in a match to Standard Occupation Classification code (SOC): 29-2012 Medical and Clinical Laboratory Technicians, which is defined as an occupation in which one would perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. Individual may work under the supervision of a medical technologist.

BCCC explained that the proposal is the result of requests from employers during professional conferences as well as the request for added career training from their advisory board. The need for additional certification exists for students either unable to complete the Medical Laboratory Technician (MLT) program, for those already working as an on the job trained laboratory professional, or for those currently employed as Phlebotomists looking to up-skill to the Medical Laboratory Assistant certification.

The proposed program consists of a 28-credit hour Technical Certificate A. Students will earn the Medical Lab Assistant certification from the American Society for Clinical Pathologists (ASCP) and BCCC anticipates annual enrollment of 10 students per semester.

The Kansas Department of Labor Long-term Occupation Projections 2022-2032 indicate a statewide change of employment for Clinical Laboratory Technologists and Technicians (SOC: 29-2010) of .4% annually, with an annual median wage of \$57,670. Typical education needed for occupation entry is a baccalaureate degree, and annual openings equate to 250 jobs per year. SOC 29-2012 Medical and Clinical Laboratory Technicians rolls up under SOC 29-2010 Clinical Laboratory Technologists and Technicians in Kansas DOL reporting. This occupation is included in the most recent High Demand / High Wage Occupation listing from the Kansas Department of Labor.

Lightcast job posting analytics show between September 2023 through September 2024, 4,548 total postings (1,278 unique postings) were advertised statewide. The annual median advertised salary was \$43,600. Removing job postings with no education level listed, 77% of postings indicate an associate degree or less for entry in the occupation.

BCCC noted that the Perkins Comprehensive Local Needs Assessment report identified this occupation as a “Bright outlook” occupation, and that AY2022 BCCC MLT and Phlebotomy concentrators were below the projected statewide demand indicators. BCCC’s MLT advisory board has indicated there is a need for Medical Laboratory Assistants in the CLNA.

Four letters of industry support for the proposed program were received from St. Luke Hospital and Living Center, Hutchinson regional Medical Center, Ness County Hospital, and Clara Barton Medical Center, and commitments for the program include employment opportunities and providing clinical sites.

Currently, this program is not offered by other institutions. BCCC offers the Medical Laboratory Technician program, which is an aligned program, and the courses for the MLA program would be part of the MLT program.

Additionally, the phlebotomy course is a required prerequisite for the aligned MLT program. Several USD's provided letters of support for the program.

The college plans to begin the proposed program in the Fall of 2025 and estimates the initial cost of the proposed program at \$9,630 total, including \$7,290 for existing, part-time faculty, \$1,350 for accreditation fees, and \$990 for instructional supplies and materials, tools, and technology. Funding will be provided from the program budget and student fees. Karen Gunther, Director of the MLT program will assume responsibility for the program.

The proposed program was subject to the 10-day comment period from October 17, 2024, to October 31, 2024, during which no comments were received.

Recommendation

The new program request submitted by Barton County Community College for a Technical Certificate A for 28 credit hours in Medical Laboratory Assistant has been reviewed by Board staff and is brought forward for discussion.

3. **Washburn University Institute of Technology (Washburn Tech)** requests approval of the following program:
 - Associate Degree Nurse (ADN) (51.3801) – Associate of Applied Science degree/65 credit hours

The U.S. Department of Education's Classification of Instructional Programs (CIP Code) 51.3801 describes a Nursing/Registered Nurse (RN, ASN, BSN, MSN) program as one that prepares individuals in the knowledge, techniques, and procedures for promoting health, providing care for sick, disabled, infirmed, or other individuals or groups. The curriculum includes instruction in the administration of medication and treatments, assisting a physician during treatments and examinations, referring patients to physicians and other health care specialists, and planning education for health maintenance.

Cross walking the proposed CIP Code 51.3801 (Nursing/Registered Nurse) to occupations resulted in a match to Standard Occupation Classification code (SOC): 29-1141 Registered Nurses, which is defined as an occupation in which one would assess patient health problems and needs, develop, and implement nursing care plans, and maintain medical records. Individuals may administer nursing care to ill, injured, convalescent, or disabled patients. Individuals may advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required.

Washburn Tech explained that the proposal is the result of requests from industry partners serving on the advisory council for Practical Nursing (LPN), including Stormont Vail Health and The University of Kansas St. Francis, which are regional health care systems in Topeka. Graduates of the current Practical Nursing program often travel outside of Shawnee County to pursue their associate degree in Nursing, and in a survey in 2022, over 96% were interested in pursuing their RN degree. Washburn Tech worked with Washburn University School of Nursing to design a 1 + 1 program (requiring LPN completion and licensure prior to separate application to the ADN program) which creates a seamless pathway from Practical Nursing to the associate degree, to the BSN program.

The proposed Associate of Applied Science degree program consists of 65-credit hours. Students will sit for the National Council Licensure Examination for Registered Nurses (NCLEX-RN) and WIT anticipates enrollment of 30 students per semester.

The Kansas Department of Labor Long-term Occupation Projections 2022-2032 indicate a statewide change of employment for Registered Nurses (SOC: 29-1141) of .5% annually, with an annual median wage of \$75,780. Typical education needed for occupation entry is a baccalaureate degree, and annual openings equate to 1,943 jobs per year. This occupation is included in the most recent High Demand / High Wage Occupation listing from the Kansas Department of Labor.

Lightcast job posting analytics show between September 2023 through September 2024, 39,218 total postings (10,874 unique postings) were advertised statewide. The annual median advertised salary was \$81,300. Removing job postings with no education level listed, 60% of postings indicate an associate degree for entry in the occupation.

Washburn Tech noted that the 2024 Perkins Comprehensive Local Needs Assessment report identified this SOC code with too few concentrators for the job openings. 2024 data indicated there were 58 concentrators for 361 job openings.

Six letters of industry support for the proposed program were received from Community Healthcare System, Stormont Vail Health, The University of Kansas Health Systems St. Francis Campus, and commitments for the program include interviewing program graduates, providing clinical sites, and serving on the advisory board.

Currently, this program is offered by 19 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 Registered Nursing/Registered Nurse (CIP 51.3801)						
CIP Code	Program Name	Institution	Total # Concentrators	Total # Graduates	Total # Graduates Exited & Employed	Average Wage: Graduates Exited & Employed
51.3801	Registered Nursing/Registered Nurse	Barton Community College	71	51	46	\$73,949
51.3801	Registered Nursing/Registered Nurse	Butler Community College	286	120	93	\$64,653
51.3801	Registered Nursing/Registered Nurse	Cloud Community College	82	40	36	\$65,812
51.3801	Registered Nursing/Registered Nurse	Coffeyville Community College	20	15	14	\$70,589
51.3801	Registered Nursing/Registered Nurse	Colby Community College	22	19	11	\$80,224
51.3801	Registered Nursing/Registered Nurse	Dodge City Community College	34	18	11	\$59,494
51.3801	Registered Nursing/Registered Nurse	Fort Hays Tech North Central	45	38	27	\$65,721
51.3801	Registered Nursing/Registered Nurse	Fort Scott Community College	47	19	16	\$65,341
51.3801	Registered Nursing/Registered Nurse	Garden City Community College	22	18	6	\$71,031
51.3801	Registered Nursing/Registered Nurse	Highland Community College	50	29	24	\$71,533
51.3801	Registered Nursing/Registered Nurse	Hutchinson Community College	110	69	44	\$62,872
51.3801	Registered Nursing/Registered Nurse	Johnson County Community College	119	53	33	\$70,986
51.3801	Registered Nursing/Registered Nurse	Kansas City Kansas Community College	142	74	70	\$65,393
51.3801	Registered Nursing/Registered Nurse	Labette Community College	31	27	19	\$66,513
51.3801	Registered Nursing/Registered Nurse	Manhattan Area Technical College	27	26	21	\$67,414
51.3801	Registered Nursing/Registered Nurse	Neosho County Community College	88	58	41	\$66,294

51.3801	Registered Nursing/Registered Nurse	Salina Area Technical College	25	25	20	\$64,377
51.3801	Registered Nursing/Registered Nurse	Seward County Community College	30	28	14	\$67,520
51.3801	Registered Nursing/Registered Nurse	Wichita State University Campus of Applied Sciences and Technology	17	^	^	^
Total			1,268	727	546	\$67,044

(^) small cell protection applied.

Washburn Tech explained that the program was developed in collaboration with WU School of Nursing to ensure a seamless pathway and to eliminate redundancy. Additionally, Washburn Tech collaborated with Barton County Community College regarding curriculum, admission criteria, and position descriptions for faculty.

The college plans to begin the proposed program in the Spring of 2025 and estimates the initial cost of the proposed program at \$651,975 total, including \$576,000 for new and existing, full-time faculty, \$24,000 new and existing part-time faculty, \$15,975 for accreditation fees, and \$36,000 for instructional supplies, materials, tools, and technology. Funding will be provided from the institutional budget, tuition, fees, and grants. Pam Masters, Assistant Dean of Health Occupations will assume responsibility for the program.

The proposed program was subject to the 10-day comment period from October 17, 2024, to October 31, 2024, during which no comments were received.

Recommendation

The new program request submitted by Washburn University Institute of Technology for an Associate of Applied Science degree program for 65 credit hours in Associate Degree Nurse has been reviewed by Board staff and is brought forward for discussion.

4. **Wichita State University Campus of Applied Sciences and Technology (WSU Tech)** requests approval of the following program:

- Electrical Technology (46.0302) – Technical Certificate B/37 credit hours, and Associate of Applied Science degree/60 credit hours

The U.S. Department of Education's Classification of Instructional Programs (CIP Code) 46.0302 describes an Electrician program as one that prepares individuals to apply technical knowledge and skills to install, operate, maintain, and repair electric apparatus and systems such as residential, commercial, and industrial electric-power wiring; and DC and AC motors, controls, and electrical distribution panels. The curriculum includes instruction in the principles of electronics and electrical systems, wiring, power transmission, safety, industrial and household appliances, job estimation, electrical testing and inspection, and applicable codes and standards.

Cross walking the proposed CIP Code 46.0302 (Electrician) to occupations resulted in a match to Standard Occupation Classification code (SOC): 47-2111 Electricians, which is defined as an occupation in which one would install, maintain, and repair electrical wiring, equipment, and fixtures. Individuals ensure that work is in accordance with relevant codes. Individuals may install or service streetlights, intercom systems, or electrical control systems.

WSU Tech explained that the proposal is the result of initial discussions driven by local industry demand and with the Kansas Department of Corrections Washburn, which highlighted the challenges faced by students which started their Electrical Technology degrees while with the Juvenile Detention Center in Topeka but were not able to finish their degrees when returning home to Wichita due to the lack of a program in the area. This gap provided an opportunity to fill a crucial educational and workforce need while contributing to the reduction of recidivism among these individuals.

The proposed program consists of a 37-credit hour Technical Certificate B, and a 60-credit hour Associate of Applied Science degree. Students will earn OSHA 10, NCCER and NC3 certifications, and will be prepared to sit for the Journeyman Electrician Exam. WSU Tech anticipates annual enrollment of 10 students in year one and plans to expand to two cohorts of 20 students each by year two.

The Kansas Department of Labor Long-term Occupation Projections 2022-2032 indicate a statewide change of employment for Electricians (47-2111) of .9% annually, with an annual median wage of \$59,880. Typical education needed for occupation entry is a high school diploma or equivalent and an apprenticeship, and annual openings equate to 642 jobs per year. This occupation is included in the most recent High Demand / High Wage Occupation listing from the Kansas Department of Labor.

Lightcast job posting analytics show between September 2023 through September 2024, 643 total postings (265 unique postings) were advertised statewide. The annual median advertised salary was \$61,800. Removing job postings with no education level listed, 83% of postings indicate a high school diploma or equivalent for entry in the occupation.

WSU Tech noted that the 2024 Perkins Comprehensive Local Needs Assessment report identified this SOC code was specifically addressed as an occupation in which a pathway is not currently offered but needed in the region.

Three letters of industry support for the proposed program were received from Evergy, Ideatek, and Redguard, and commitments for the program include interviewing program graduates, providing up to date job descriptions and hiring requirements, and serving on the advisory board.

Currently, this program is offered by 11 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 Electrician (CIP 46.0302)						
CIP Code	Program Name	Institution	Total # Concentrators	Total # Graduates	Total # Graduates Exited & Employed	Average Wage: Graduates Exited & Employed
46.0302	Electrician	Coffeyville Community College	11	9	8	\$36,583
46.0302	Electrician	Dodge City Community College	22	12	12	\$32,837
46.0301	Electrician	Fort Hays Tech North Central	60	29	28	\$37,822
46.0302	Electrician	Fort Hays Tech Northwest	44	42	25	\$49,822
46.0302	Electrician	Highland Community College	37	18	18	\$41,120
46.0302	Electrician	Hutchinson Community College	10	^	^	^
46.0302	Electrician	Johnson County Community College	114	44	29	\$46,169
46.0302	Electrician	Kansas City Kansas Community College	75	31	25	\$37,375
46.0302	Electrician	Neosho County Community College	6	^	^	^
46.0302	Electrician	Salina Area Technical College	10	9	6	\$41,642
46.0302	Electrician	Washburn Institute of Technology	61	43	39	\$31,956
Total			455	242	169	\$39,258

(^) small cell protection applied.

WSU Tech collaborated with Washburn Tech on program development to ensure course alignment and easy of transferability.

The college plans to begin the proposed program in the Fall of 2025 and estimates the initial cost of the proposed program at \$102,000 total, including \$100,000 for existing, full-time faculty and \$2,000 for instructional supplies and materials. Funding will be provided from the program budget. Jessi Lane, Dean of Applied Technology will assume responsibility for the program.

The proposed program was subject to the 10-day comment period from October 17, 2024, to October 31, 2024, during which no comments were received.

Recommendation

The new program request submitted by Wichita State University Campus of Applied Sciences and Technology for a Technical Certificate B for 37 credit hours and an Associate of Applied Science degree for 60 credit hours in Electrical Technology has been reviewed by Board staff and is brought forward for discussion.

B. Act on Excel in CTE Fees:

Charmine Chambers, Director for Workforce Development

1. Barton Community College – Medical Laboratory Assistant (51.0802)
2. Wichita State University Campus of Applied Sciences and Technology – Mental Health Technician (51.1502)

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

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

- Liability insurance (example: student malpractice)
- Graduation fees (if applicable)
- Transcript fees (if applicable)
- Student Software Licenses
- Professional Equipment/Kits/Tools students purchase
- 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:

- Barton Community College: Medical Laboratory Assistant total \$684. Fees include background check and immunization tracking for \$105, and textbooks for \$579.
- Wichita State University Campus of Applied Sciences and Technology: Mental Health Technician total \$20. Fees include the Management of Aggressive Behavior (MOAB) textbook for \$20.

C. *Act on Promise Act Programs:*

Charmine Chambers, Director for Workforce Development

1. *Barton Community College – Medical Laboratory Assistant (51.0802)*
2. *Washburn University Institute of Technology – Associate Degree Nurse (51.3801)*
3. *Wichita State University Campus of Applied Sciences and Technology – Electrical Technology (46.0302)*
4. *Wichita State University Campus of Applied Sciences and Technology – Mental Health Technician (51.1502)*

Summary

The Kansas Legislature enacted the Kansas Promise Scholarship Act, which provides scholarships for students to attend an eligible postsecondary education institution. Eligible programs would be any two-year associate degree program, career and technical education certificate, or stand-alone program that 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 Program 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 KBOR staff and are recommended for approval by the Technical Education Authority's Technical Program and Curriculum Committee:

- Barton County Community College: Medical Laboratory Assistant (51.0802) – falls under the Mental and Physical Healthcare category specified in legislation. SOC 29-2010 for Clinical Laboratory Technologists and Technicians was identified as a High Demand / High Wage occupation on the 2024 High Demand Occupations list from the Kansas Department of Labor.
- Washburn University Institute of Technology: Associate Degree Nurse (51.3801) – falls under the Mental and Physical Healthcare category specified in legislation. SOC 29-1141 for Registered Nurses was identified as a High Demand / High Wage occupation on the 2024 High Demand Occupations list from the Kansas Department of Labor.
- Wichita State University Campus of Applied Sciences and Technology: Electrical Technology (46.0302) – falls under the Advanced Manufacturing and Building Trades category specified in legislation. SOC 47-2111 for Electricians was identified as a High Demand / High Wage occupation on the 2024 High Demand Occupations list from the Kansas Department of Labor.
- Wichita State University Campus of Applied Sciences and Technology: Mental Health Technician (51.1502) – falls under the Mental and Physical Healthcare category specified in legislation. SOC 29-2053 for Psychiatric Technicians was identified as a High Demand occupation on the 2024 High Demand Occupations list from the Kansas Department of Labor.

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

<i>All Committee meetings are conference calls</i>	
Thursday, August 15, 2024	<p>Budget/Finance Committee: 8:30 a.m. to 9:30 a.m.</p> <p>Program/Curriculum Committee: 3:00 p.m. to 4:30 p.m.</p>
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