

Postsecondary Technical Education Authority

AGENDA

Kansas Board of Regents

1000 SW Jackson, Suite 520, Topeka, KS

10:00 AM – December 16, 2022

I. CALL TO ORDER

- A. Approve Previous Minutes (November 18, 2022) Chair Frederick

II. REPORTS

- A. Introductions Chair Frederick
B. Chair's Report Chair Frederick
C. Member Liaison Reports TEA Members
D. Vice President for Workforce Development Report Vice President Smathers
E. Report from the Community Colleges President File
F. Report from the Technical Colleges President Genandt

III. CONSENT AGENDA

- Program and Curriculum Committee Committee Chair R. Johnson
A. Program Alignment Director Henry
 1. Machining and Manufacturing Technology (48.0501)
B. New Programs Associate Director Chambers
 1. North Central Kansas Technical College: Powersports Technology (47.0606)
 2. Northwest Kansas Technical College: Powersports Technology (47.0606)
 3. Washburn Institute of Technology: Early Childhood Education (19.0709)
C. Promise Act Associate Director Chambers
 1. Washburn Institute of Technology: Early Childhood Education (19.0709)
D. Excel in CTE Fees Associate Director Chambers
 1. Northwest Kansas Technical College: Powersports Technology (47.0606)
 2. Washburn Institute of Technology: Early Childhood Education (19.0709)

IV. OTHER MATTERS

- A. Legislative Update Director Casey
B. Build Something Now Promotion Senior Project Director Peterson
C. Strada Grant Presentation Senior Project Director Peterson
D. KTIP Portal Associate Director Chambers

- V. NEXT MEETING REMINDER** (January 18, 2023 at Hotel Topeka at City Center) Chair Frederick

VI. ADJOURNMENT

**KANSAS POSTSECONDARY
TECHNICAL EDUCATION AUTHORITY
MEETING**

A November 18, 2022, meeting of the Kansas Postsecondary Technical Education Authority (TEA) was held at the Kansas Board of Regents office, 1000 SW Jackson, suite 520, Topeka, Kansas and virtually via ZOOM.

Members Present

Ray Frederick	
Keith Humphrey	Mark Hess
Debra Mikulka	Mike Beene
Mike Johnson	Beth Fultz
Eddie Estes	
Rita Johnson	

Others Present

Shonda Atwater, Kansas Department of Commerce
Hutchinson Community College
Manhattan Area Technical College
Neosho County Community College
Pratt Community College
Salina Area Technical College
Jeff Wagaman

Kansas Board of Regents Staff Present

Scott Smathers	Hector Martinez
April Henry	Susanna Lee
Sue Grosdidier	Lisa Beck
Vera Brown	Laura Leite
Eric Tincher	Tobias Wood
Charmine Chambers	Tim Peterson
Susan Henry	

CALL TO ORDER

The meeting was called to order by Chair Frederick at 10:00A.M. Chair Frederick announced that he was changing the order of the meeting agenda to move the Extraordinary Costs item to after the Consent Agenda and prior to Discussion Agenda.

Approval of Minutes

Chair Frederick called for a motion to approve the minutes from the October 27, 2022 meeting.

Motion: Member M. Johnson moved to approve the minutes of the October 27, 2022 meeting. Following a second by Member Estes, the motion carried.

REPORTS

Introductions
None.

Chair's Report

Chair Frederick reported that he had the opportunity to visit Flint Hills Technical College (FHTC) on October 25th and met with President Caron Daugherty, and they attended an Emporia Rotary Meeting, where FHTC was featured with faculty members present. He applauded the relationship between FHTC and the surrounding community. On November 11th, he reported that he attended the groundbreaking at Manhattan Area Technical College for their new Advanced Technology Center. This new facility will house their electrical plumbing and HVAC programs. It was a good event, well attended, and there were members from the Board of Regents, elected State officials and many members from the community in attendance as well. On November 15th he reported that he attended the ribbon cutting at Pratt Community College (PCC) for their newly remodeled facility for their welding program and TEA Member M. Johnson and community state legislators were also in attendance. He commended PCC for building relationships with their community, business leaders, and elected officials.

Member Liaison Reports

Chair Frederick asked if any TEA members had reports on their activities to share.

Member Hess reported that on November 15th he had the opportunity to attend the North Central Kansas Technical College (NCKTC) Founders Ceremony, as part of a week-long celebration recognizing people who have contributed to the college from its inception. The first founders award went to Leo J. and Albina Dreiling, who are some local contributors that donated the property for the NCKTC in Hays and they are commissioning a beer on their behalf at one of the local microbreweries in Hays today.

Member Estes reported that in the last several weeks, Senator Moran's staff have been reviewing the road conditions in southwestern Kansas to accommodate increased trucking traffic, with the development with Hilmar Cheese Company. He added that with the addition of possibly nine to twelve additional dairies in the area as well, it is expected to impact the truck driving programs in technical education. He reported that recently Dodge City Community College hosted an entrepreneurial event sponsored by the local area economic development group, which was a competition involving funding for students.

Member Beene reported that on November 3rd he attended the WSU Tech Foundation luncheon for donors, where the donors had a chance to meet the students that received their scholarships.

Member M. Johnson reported that he attended the ribbon cutting at Pratt Community College (PCC) for their newly remodeled facility for their welding program along with Chair Frederick and commended PCC for adapting their product offerings to the local level and working with local industry. He reported he visited Hutchinson Community College (HCC) a few weeks ago, where he had lunch with President File and two HCC Trustees, and then toured the welding and computer science programs. He commended HCC for their coordination with area business and industry. He informed members that Barton Community College (BCC) had their HLC visit two weeks ago, and they fared very well. He also provided members with the BCC 2022 report, which highlights workforce training.

Vice President for Workforce Development Report

Chair Frederick called on Vice President Smathers to provide members with a Workforce Development report. Vice President Smathers thanked Board staff for the office preparation for this meeting during the office construction. He informed members that Workforce Development Staff have been working on Excel in CTE Fees, Promise Act programs, and Federal reporting. He reported that on November 15th, Barton Community College invited him to join discussions at Fort Riley regarding retention, along with Director Martinez and Associate Director Grosdidier. He informed members that new TEA member Curtis Sneden has been appointed as the new Governor selection, replacing Jason Cox. He reminded members that the Mid America Workforce Summit is scheduled for January 18-19, 2023.

Report from the Community Colleges

Chair Frederick called upon Hutchinson Community College President File to provide members with a report from the community colleges.

Report from the Technical Colleges

Chair Frederick called upon Manhattan Area Technical College President Genandt to provide members with a report from the technical colleges.

CONSENT AGENDA

Program and Curriculum Committee

New Program Proposals

- Neosho County Community College: Plumbing (46.0503)

Excel in CTE Fees

- Neosho County Community College: Plumbing (46.0503)

Promise Act

- Neosho County Community College: Plumbing (46.0503)

Chair Frederick called for a motion to approve the Consent Agenda items from the Technical Program and Curriculum Committee.

Motion: Member R. Johnson moved to approve the Consent Agenda items. Following a second by Member Hess, the motion carried.

Extraordinary Costs

Chair Frederick commented to members that in his opinion, decisions regarding Extraordinary Costs shouldn't be rushed, and requires more discussion and consideration. He reminded members that he postponed discussion on this agenda item until this meeting, to allow institutions the opportunity to review and confirm their data that they previously provided to Board staff. Chair Frederick stated that he again suggests postponing action on this item, to allow new TEA members to get educated and up to speed on this subject matter. He stated that until then it shall be business as usual, and would mean discussions will continue, with formal action on this item in AY 2024. He informed members that the institutions agree with the postponement of action on this item.

Motion: Following discussion, Member Beene moved to postpone the decision regarding Extraordinary Costs to early AY 2024. Following a second by Member Humphrey, Chair Frederick called the motion carried by group vote. Chair Frederick then asked for a roll call vote, with dissensions from Member M. Johnson, Member Mikulka, and Member Estes. The motion carried 6-3 by roll call vote.

DISCUSSION AGENDA

Apprenticeships

Technical Program and Curriculum Committee Chair R. Johnson called on Director Henry to lead the apprenticeship program discussion. Director Henry explained that apprenticeships have been a hot topic for several years and the Board office has had little guidance on how to proceed with setting a framework to account for them. She introduced Shonda Atwater, the Director of Apprenticeships and Internships with the Kansas Department of Commerce who has assisted with developing the apprenticeship proposal and was in attendance to assist with questions, along with Dave Mullins and Bryce McFarland from Hutchinson Community College who were attending virtually to answer questions from the college point of view.

Director Henry explained that the Kansas Apprenticeship Council is ultimately responsible for apprenticeships, which operates under the Kansas Department of Commerce. Director Henry explained that over the past several months Board Staff has worked with the Department of Commerce, and with community and technical colleges currently operating apprenticeships to come up with the best way to handle reporting data for apprenticeship students. An application form was designed for the institutions to complete detailing responsibilities, institution and industry roles and program descriptions including credentials. In addition, the application for Registered Apprenticeship reviewed (and approved) by the Kansas Apprenticeship Council would be included along with the application form. A sample of the CA4 apprenticeship application was provided to members for their review and approval. She added that the Technical Program and Curriculum Committee members suggested some revision to the form, so a statement was added at the bottom of the application that says that “This application doesn't supersede the traditional program approval process”.

Director Henry informed members that Board staff is asking for authority to approve these programs as soon as they get approved by the Apprenticeship Council, to streamline the process to benefit the institutions and students.

Motion: Member Beene moved to approve the CA4 application form and to approve the Board staff recommended approval process for apprenticeship programs. Following a second by Member Hess, additional discussion continued.

Revised Motion: Member Beene moved to approve the CA4 application form and to approve the Board staff recommended approval process for apprenticeship programs, with the caveat that if the program approval will affect tiered state funding, the program must first be reviewed by the TEA Technical Program and Curriculum Committee and then will be brought to the TEA for approval. Following a second by Member Hess, the motion carried.

OTHER MATTERS

Distribution of Kansas State Safety Funds

Commercial Driver Training Fund (*K.S.A. 8-272*)

Motorcycle Safety Fund (*K.S.A. 8-267*)

Chair Frederick called on Associate Director Chambers to present the Distribution of Kansas Safety Funds for the Commercial Driver Training fund and the Motorcycle Safety fund. Associate Director Chambers informed members that she provided them with a summary of the State Safety Fund programs for which KBOR has responsibility for making distributions. These are specifically the commercial driver training, or CDL, as well as the Motorcycle Safety programs at the technical and community colleges. She gave a brief explanation of how the funding amounts are determined from institution data provided.

Legislative Update

Chair Frederick called on Director Casey to provide members with a legislative update. Director Casey gave a brief look at what the State House and Senate will look like next session after recent elections.

AO-K@Work Update and Future Plans

Chair Frederick called on Associate Director Beck to provide members with an AO-K@Work update. Associate Director Beck shared that all the funds provided by the Walmart Kansas at Work Grant have been expended and the final report was submitted. She provided a brief overview of the accomplishments with the grant which included exceeding primary goals in the number of program sites, worker participation and program completion. She explained that the program completion percentage was adversely affected by the pandemic. She explained that now that this grant is complete, funding will be

available through AEFLA adult education funding to continue with similar programs. Chair Frederick congratulated Associate Director Beck on her retirement and thanked her for her service.

KSDE K-12 Update

Chair Frederick recognized Member Fultz, Interim Director of at the Kansas Department of Education (KSDE), to provide members with a KSDE K-12 update. Member Fultz informed members that there will be three new State Board of Education members starting in January. She shared the new initiatives developed under the new Deputy Commissioner and announced that Natalie Clark will be joining KSDE as the new Assistant Director for Career Technical Education in January, replacing Stacy Smith, and will replace her on the TEA as the KSDE ex-officio member. She shared information on partnerships with schools and businesses for student opportunities, as well as highlights regarding graduation requirements, Apprenticeships, work-based learning experiences, individual plans of study with an emphasis on specific career pathways, FAFSA accessibility, state assessment results and WorkKeys assessment.

TEA FY 2022 Legislative Report

Chair Frederick called on Vice President Smathers to provide members with the TEA FY 2022 Legislative Report. Vice President Smathers reminded members that the TEA is required to file a report with the Legislature annually outlining the previous year's TEA activities. The report was provided to members in their meeting packet.

Chair Frederick called for a motion to approve the report as presented.

Motion: Member M. Johnson moved to approve the FY 2022 TEA Legislative Report as presented. Following a second by Member Estes, the motion carried.

Departing TEA Member Recognition

Chair Frederick thanked departing TEA members Mike Johnson and Rita Johnson for their service and presented them with certificates of appreciation. The last meeting for these members will be on December 16, 2022.

NEXT MEETING REMINDER

Chair Frederick reminded members that the next meeting is a regularly scheduled conference call meeting on December 16, 2022 at 10:00 A.M

ADJOURNMENT

With no further business, Chair Frederick adjourned the meeting at 11:54 A.M.

Respectfully submitted by:
Susan Henry, Executive Assistant

Program Realignment – Machining and Manufacturing Technology

Summary

One of the initiatives underway by the Post-Secondary Technical Education Authority to enhance technical education in the state is the alignment of specific technical programs. Program Alignment has four primary objectives: allow business and industry to identify exit points within the program; identify nationally recognized third-party credentials; identify common courses; and decrease the variability in program length. 12/16/2022

Background

One of the strategic priorities of the Postsecondary Technical Education Authority (TEA) is to enhance technical education in our state by the alignment of specific technical programs. This project is driven by the needs of business and industry in the state. Program Alignment consists of five phases:

- Phase I: Research and industry engagement
- Phase II: Faculty engagement and aligning curriculum with certifications
- Phase III: Approval of program structure and curriculum
- Phase IV: Implementation
- Phase V: Standards revision

Phase V: Standards Revision: Machining and Manufacturing Technology (48.0501)

The Machine Technology program was last realigned in 2013. Four exit points were established (Certificate A, B, C, and an AAS) with eight or ten common courses, depending on the track of the program.

Review of the alignment began in response to faculty contacting KBOR requesting to discuss the need for realignment. A survey was sent to the relevant business and industry community to gauge the need for program realignment. The survey also requested interest in serving on the business and industry (B&I) committee. Two business members agreed to be on the B&I committee. Since there were only two, they agreed to meet with the faculty curriculum committee instead of having a separate B&I committee meeting.

Machine Technology program administrators and faculty from 8 institutions, 2 businesses, Kansas Department of Education staff, and KBOR staff met virtually on October 17, 2022, to begin the realignment process.

The committee agreed that the current name of the program needed to be changed to give students a better idea of what the program is about. The new name will be Machining and Manufacturing Technology. Due to the lack of interest from B&I and lack of requirements from job postings, the committee recommends removing the NIMS certifications. All the required courses within the program remained. Some were moved from Common Courses to Support Courses and adjusted within each exit point to meet the needs of B&I at each level. The Common and Support course outcomes were reviewed and updated to align with the adjusted exit points.

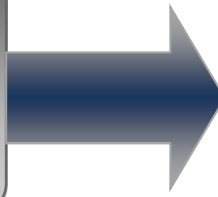
The attached proposed alignment map and course outcomes, reflecting the final recommendations from the combined faculty and B&I committee, was issued for presidential comment from November 4, 2022 to November 14, 2022 during which one comment was received from Dr. Utash with Wichita State University Campus of Applied Sciences and Technology (WSU Tech). The comment stated that WSU Tech is in favor of the revisions outlined; however, wanted to note that things like performance agreements and strategic planning items regarding 3rd party credentialing may be negatively impacted.

Recommendation

The proposed revisions to the Machining and Manufacturing Technology program alignment have been reviewed by the Technical Education Authority's Program and Curriculum Committee and are recommended for approval by the TEA.

Machining & Mfg Technology Level 1

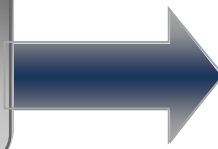
- Safety/OSHA
- Quality Control & Inspection
- Metallurgy
- Workplace Ethics
- Print Reading



Certificate A
16-29 Credit Hours

Machining & Mfg Technology Level 2

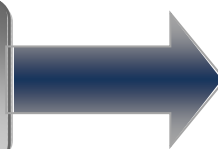
- Level 1 Requirements Plus:
- Bench Work
- CNC Operations
- Machining I or CNC Milling I



Certificate B
30-44 Credit Hours

Machining & Mfg Technology Level 3

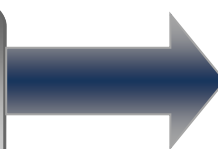
- Level 2 Requirements Plus:
- Machining II or CNC Lathe
- Machine Tool Processes



Certificate C
45-59 Credit Hours

Machining & Mfg Technology Degree

- Level 3 Requirements Plus:
- 15 Credit Hours of General Education (minimum)



A.A.S.
60-68 Credit Hours for State
Funding

Required Courses within Program

<u>Common Courses</u>	<u>5 credits</u>
Quality Control & Inspection	1 credit
Metallurgy	1 credit
CNC Operations	3 credits
Bench Work	1 credit
Machining I or CNC Milling I	3 credits
Machining II or CNC Lathe	3 credits
Machine Tool Processes	1 credit
<u>Support Courses</u>	<u>4-8 credits</u>
Safety/OSHA	1-3 credits
Workplace Ethics	1-2 credits
Print Reading	2-3 credits

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

* Institutions may add additional competencies based on local demand or institutional requirements.

* Institutions may use existing course titles for Support Courses that adhere to the agreed upon course length and competencies.

Notes

Specifics pertaining to Machine Technology programs:

- * Competencies identified within the common courses represent opportunities for articulation with K-12.
- * Add courses as needed specific to local B&I needs to meet the minimum credit hours at each level.

Act on requests for degree and/or certificate programs submitted from community colleges and technical colleges

Summary

The Board office received requests from North Central Kansas Technical College to offer a Technical Certificate C in Powersports Technology, from Northwest Kansas Technical College to offer Certificates A, C, and an Associate in Applied Science in Powersports Technology, and from Washburn University Institute of Technology to offer a Certificate A and C in Early Childhood Education.

The programs addressed all criteria requested and were subject to the 10-day comment period required by Board policy. The programs were reviewed by the Technical Education Authority's Program and Curriculum Committee and are recommended for approval by the TEA.

12/16/2022

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, costs and funding, and program approval at the institution level.

Description of Proposed Programs:

North Central Kansas Technical College (NCK Tech) requests approval of the following program:

- Powersports Technology (47.0606) – Technical Certificate C/44 credit hours

According to the U.S. Department of Education, Classification of Instructional Programs (CIP Code) 47.0606 Small Engine Mechanics and Repair Technology is a program that prepares individuals to apply technical knowledge and skills to repair, service, and maintain small internal-combustion engines used on portable power equipment such as lawnmowers, chain saws, rotary tillers, and snowmobiles.

Cross walking the proposed CIP Code (47.0606 Small Engine Mechanics and Repair Technology) to occupations resulted in a match to one Standard Occupation Classification code (SOC): 49-3053 Outdoor Power Equipment and Other Small Engine Mechanics, which is defined as an occupation in which one would diagnose, adjust, repair, or overhaul small engines used to power lawn mowers, chain saws, recreational sporting equipment, and related equipment.

NCK Tech explained that Agriculture and outdoor recreation are two economic drivers within the region the college serves, and through discussions with business and industry, NCK Tech discovered the need for Powersports Technicians is growing. Dealerships and smaller Powersports shops have expressed the need to hire qualified technicians to keep up with the service demand they are experiencing.

The academic team at NCK Tech consulted with business and industry as well as researching Powersports programs offered in other states to determine the course of study. Powersports Technology aligns with the student demographic at NCK Tech as the college's transportation programs have had success in enrollment. Also, with Agricultural Equipment Technology on the Beloit campus, the college would have the opportunity to share resources. The program has been approved by NCK Tech's Board of Trustees and the college's Academic Affairs committee as an offering.

The proposed program consists of a single exit point: a 44-credit hour Technical Certificate C. No accreditation is required for the program. Upon completion, students will sit for OSHA 10 certification.

The Kansas Department of Labor Long-term Occupation Projections 2020-2030 indicate a statewide change of employment for Small Engine Mechanics and Repair Technology under SOC 49-3053 of 1.2 % annually, with an annual median wage of 37,710. A high school diploma or equivalent with moderate on-the-job training is the typical education needed for entry. Annual openings equate to 33 jobs per year.

NCK Tech explained that the Perkins Needs Assessment process documented the demand for employees within the agricultural field and throughout implement dealerships which would be a potential placement option for Powersports graduates. Many times, business may hire a technician from another field to train and serve as a Powersports Technician. This program will provide the business and dealerships within our region access to equipment-specific trained technicians.

Lightcast (previously Emsi-Burning Glass) job posting analytics show that from October 2021 through October 2022, roughly 133 total postings (48 unique postings) were advertised statewide, with an annual median advertised salary of \$32,900.

Four letters of industry support for the proposed program were received from the Carrico Implement, BOS Motorsports, Superior outdoor Power and Waconda Boats and Motors LLC. Supports and commitments for the program include serving on the advisory board, providing hands on learning, help teaching in the classroom, internships, and equipment donations.

Currently, no institutions offer a similar program based either on CIP code and/or program title. NCK Tech is aware that Northwest Kansas Technical College is proposing the addition of a similar program. Although there are several similarities, there are differences as well. In addition to focusing on the agricultural market to aid local farmers and ranchers, NCK Tech will also train in watersport equipment repair as well. The two college presidents have met and discussed the similarities and differences of the programs and are supportive of each other's efforts.

The college plans to begin the proposed program in the fall of 2023 and estimates the initial cost of the proposed program at approximately \$80,745 total, including \$41,745 for one new, full-time faculty, \$30,00 for equipment, tools, and supplies, \$5,000 for instructional supplies and materials, and \$4,00 for facility technology and/or Software. Funding will be provided from institutional general funds, Perkins grant funds, and donations. Jennifer Brown, Dean of Instruction will assume responsibility for the proposed program.

The proposed program was subject to the 10-day comment period from November 16, 2022, to November 30, 2022, during which no formal comments were received.

Recommendation

The new program request submitted by North Central Kansas Technical College for a Technical Certificate C for 44 credit hours in Powersports Technology has been reviewed by the Technical Education Authority's Program and Curriculum Committee and is recommended for approval by the TEA.

Northwest Kansas Technical College (Northwest) requests approval of the following program:

- Powersports (47.0606) – Technical Certificate A/24 credit hours, Technical Certificate C/48 credit hours, and an Associate of Applied Science/63 credit hours

According to the U.S. Department of Education, Classification of Instructional Programs (CIP Code) 47.0606 Small Engine Mechanics and Repair Technology is a program that prepares individuals to apply technical knowledge and skills to repair, service, and maintain small internal-combustion engines used on portable power equipment such as lawnmowers, chain saws, rotary tillers, and snowmobiles.

Cross walking the proposed CIP Code (47.0606 Small Engine Mechanics and Repair Technology) to occupations resulted in a match to one Standard Occupation Classification code (SOC): 49-3053 Outdoor Power Equipment

and Other Small Engine Mechanics, which is defined as an occupation in which one would diagnose, adjust, repair, or overhaul small engines used to power lawn mowers, chain saws, recreational sporting equipment, and related equipment.

Northwest Kansas Technical College explained that local dealers and service centers for powersports technicians have reported difficulty finding qualified technicians to repair the increasing volume of vehicles. The popularity and utility of the powersports vehicles is increasing, and in this rural region, many people own a number of utility vehicles for agricultural purposes, if not entertainment purposes. Further, NWTKC has been watching the slowly declining enrollment in the automotive collision repair program, and after several years of attempting to resuscitate the program, decided to terminate this program with the class that graduates in May 2024. (A teach-out plan is in place.) The existing facility for the collision program is well-suited to house the powersports technology program, with a little renovation. The 16,000 square foot facility needs additional 2-post lifts suited to powersports vehicles, and removal of collision-specific equipment. Continued collaboration between Northwest and the Sherman County Community Development corporation has resulted in widespread acceptance of this proposed program, and efforts to secure funding for the necessary start-up funds has already begun.

The proposed program consists of three exit points: a 24-credit hour Technical Certificate A, a 48-credit hour Technical Certificate C, and a 63-credit hour Associate of Applied Science. No accreditation is required for the program. Upon completion, students will sit for OSHA 10 certification, the MAC (Mobile Air Conditioning) certification, and the NC3 Multimeter certification.

The Kansas Department of Labor Long-term Occupation Projections 2020-2030 indicate a statewide change of employment for Small Engine Mechanics and Repair Technology under SOC 49-3053 of 1.2 % annually, with an annual median wage of 37,710. A high school diploma or equivalent with moderate on-the-job training is the typical education needed for entry. Annual openings equate to 33 jobs per year.

Northwest explained that while this Powersports program was not included in the 2022 Comprehensive Local Needs Assessment, and while there is no data in KTIP for concentrators (because no schools in the state of Kansas have this program), there is data related to similar programs, Automotive Technology and Diesel Technology. For the existing automotive programs, (automotive collision repair, automotive technology, and diesel technology), 2020 KTIP data regarding concentrators and labor market demand are mixed. According to 2020 KTIP, reporting of the number of concentrators in the Automotive Collision Repair and the Automotive Technology programs are too few for the number of openings. The addition of the Powersports Technology program offers an additional pathway for students to gain related job skills, and possible transfer to a variety of jobs upon graduation. The number of concentrators in the Diesel Technology program outpaces the projected openings. The addition of the Powersports Technology program offers an alternative for students to pursue job skills that are related to diesel but lead to employment in another area.

Lightcast (previously Emsi-Burning Glass) job posting analytics show that from October 2021 through October 2022, roughly 133 total postings (48 unique postings) were advertised statewide, with an annual median advertised salary of \$32,900.

Four letters of industry support for the proposed program were received from Better Built Trailers, Beaver Valley Supply Co., Inc., and BOS Motorsports. Supports and commitments for the program include serving on the advisory board, providing guest speakers, donating supplies, internships, scholarships, and interviewing graduates. Currently Northwest is working with Polaris to implement the Polaris Service Technician Development program (STDP). Part of the STDP includes access to the University of Polaris, and their learning management system. Northwest would run students through the Silver and Bronze level trainings, and hopefully secure internships or work placements as a result of this agreement. Northwest is reaching out to other makers to see if similar plans exist. USD 352 Goodland included a letter of support for the program.

Currently, no institutions offer a similar program based either on CIP code and/or program title. Northwest is aware that North Central Kansas Technical College is proposing the addition of a similar program, and the two college presidents have discussed their proposals. The proposals differ, in that the NCK Tech program will include watersport vehicles whereas the Northwest program will focus on the agricultural market which is steadily increasing in sales as farmers/ranchers are buying multiple vehicles for productivity purposes.

The college plans to begin the proposed program in the fall of 2023 and estimates the initial cost of the proposed program at approximately \$69,000 total, including \$65,000 for one new, full-time faculty, \$2,000 for equipment, tools, and supplies, and \$1,000 for instructional supplies and \$1,000 for technology/software. Funding will be provided from the institution general fund. Lisa Blair, Dean of Academic Advancement will assume responsibility for the proposed program.

The proposed program was subject to the 10-day comment period from November 16, 2022, to November 30, 2022, during which no formal comments were received.

Recommendation

The new program request submitted by Northwest Kansas Technical College for a Technical Certificate A for 24 credit hours, a Technical Certificate C for 48 credit hours, and an Associate of Applied Science for 63 credit hours in Powersports Technology has been reviewed by the Technical Education Authority's Program and Curriculum Committee and is recommended for approval by the TEA.

Washburn University Institute of Technology (WIT) requests approval of the following program:

- Early Childhood Education (19.0709) – Technical Certificate A/24 credit hours, and Technical Certificate C/48 credit hours,

According to the U.S. Department of Education, Classification of Instructional Programs (CIP Code) 19.0709 Child Care Provider/Assistant is a program that prepares individuals to be primary providers of home, family, residential, or institutional-based childcare services. Curriculum should include instruction in child growth and development, nutrition, recreation, planning and supervision of play and learning activities, child abuse and neglect prevention, parent-child relationships, and applicable legal and administrative requirements.

Cross walking the proposed CIP Code (19.0709 Child Care Provider/Assistant) to occupations resulted in a match to one Standard Occupation Classification code (SOC): 39-9011 Childcare Workers, which is defined as an occupation in which one would attend to children at schools, businesses, private households, and childcare institutions while performing a variety of tasks, such as dressing, feeding, bathing, and overseeing play.

WIT explained that the program was developed through WIT's involvement with the local advisory board including members from Topeka area childcare facilities, USD 501 Head Start, Childcare Aware of Kansas, and Washburn University Bachelors of Elementary Education Faculty. The changes and expansion came about as the group was made aware of childcare and early childhood education being a critical need for the area and a shortage of trained workers.

The proposed program expansion consists of two exit points: a 24-credit hour Technical Certificate A, and a 48-credit hour Technical Certificate C. No accreditation is required for the program, though students will continue to work in the college lab school, which falls under licensing through Kansas Department of Health and Environment. Additionally, the program follows guidelines from the National Association for the Education of Young Children when appropriate. Upon completion, students will sit for CPR and First Aid certifications.

The Kansas Department of Labor Long-term Occupation Projections 2020-2030 indicate a statewide change of employment for Childcare Workers under SOC 39-9011 of -.07% annually, with an annual median wage of \$22,460. A high school diploma or equivalent with short on-the-job training is the typical education needed for

entry. Annual openings equate to 1,022 jobs per year.

WIT explained that the Perkins Regional Needs Assessment for the Topeka Region indicated that there were 22 Concentrators and 294 Annual Openings, with an annual wage of \$22,229.

Lightcast (previously Emsi-Burning Glass) job posting analytics show that from October 2021 through October 2022, roughly 4,025 total postings (1,322 unique postings) were advertised statewide, with an annual median advertised salary of \$30,100.

Four letters of industry support for the proposed program were received from Bright Circle, Discovery School Montessori Preschool, and Little Learners at Washburn Tech. Supports and commitments for the program include serving on the advisory board, assisting with lab courses, and interviewing graduates.

Currently, 12 institutions offer a similar program based either 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 2021 K-TIP report.

Kansas Training Information Program						
2021 K-TIP Data for Child Care and Support Services Management and Child Care Provider/Assistant						
CIP Code	Program Name	Institution	Total # Concentrators	Total # Graduates	Total # Graduates Exited & Employed	Average Wage: Graduates Exited & Employed
19.0708	Child Care and Support Services Management	Allen Community College	10	10	*	*
19.0708	Child Care and Support Services Management	Barton Community College	23	6	*	*
19.0708	Child Care and Support Services Management	Butler Community College	39	7	*	*
19.0708	Child Care and Support Services Management	Cloud County Community College	13	8	*	*
19.0708	Child Care and Support Services Management	Cowley Community College	20	10	6	\$14,925
19.0708	Child Care and Support Services Management	Dodge City Community College	5	*	*	*
19.0708	Child Care and Support Services Management	Highland Community College	8	*	*	*
19.0708	Child Care and Support Services Management	Hutchinson Community College	*	*	*	*
19.0708	Child Care and Support Services Management	Independence Community College	*	*	*	*
19.0708	Child Care and Support Services Management	Kansas City Kansas Community College	18	*	*	*
19.0709	Child Care Provider/Assistant	Garden City Community College	*	*	*	*
19.0709	Child Care Provider/Assistant	Washburn Institute of Technology	16	10	*	*
Total			152	51	6	

(*) small cell protection applied

WIT explained information from several peer institutions was used to benchmark program expansion. Specifically, contact was made with Butler, Cowley, and Johnson County Community College. The program

instructor also worked with Pittsburg State University and Washburn University education faculty to look at how students could transition to a four-year institution if they chose that option.

The college plans to begin the proposed program in the fall of 2023 and estimates the initial cost of the proposed program at approximately \$94,500 total, including \$85,000 for existing, full-time faculty, \$9,000 for instructional supplies, and \$500 for technology/software. Funding will be provided from the institution general fund, and the total \$94,500 is the current budget for the existing program. Instructor Tammy Schrickel will assume responsibility for the proposed program.

The proposed program was subject to the 10-day comment period from November 16, 2022, to November 30, 2022, during which no formal comments were received.

Recommendation

The new program request submitted by Washburn University Institute for Technology for a Technical Certificate A for 24 credit hours and a Technical Certificate C for 48 credit hours in Early Childhood Education has been reviewed by the Technical Education Authority's Program and Curriculum Committee and is recommended for approval by the TEA.

Act on programs eligible for the Kansas Promise Scholarship Act

Summary

The Kansas Legislature enacted the Kansas Promise Scholarship Act (Promise Scholarship) 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.* *12/16/2022*

Background

On May 23, 2022, Governor Kelly signed [2022 Senate Substitute for House Bill 2567](#), which adopted changes in the Kansas Program Scholarship Act. 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.

The Kansas Postsecondary Technical Education Authority is delegated the approval of eligible programs. Per statutory language (section 28), 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 by the Board of Regents pursuant to [K.S.A. 2021 Supp. 74-32,272](#):
 - Information Technology and Security
 - Mental and Physical Healthcare
 - Advanced Manufacturing and Building Trades
 - Early Childhood Education and Development

Section 30, 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 and Logistics

Section 29 (9d), 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 60 credit hours from the eligible from the eligible postsecondary educational institution to a four-year postsecondary education institution for the completion of an additional 60 credit hours toward a bachelor’s degree.

Recommendation

The following program is seeking approval to become a Promise Eligible program. The program has been reviewed by the Program and Curriculum Committee and is recommended for approval by the TEA:

- Washburn University Institute of Technology: Early Childhood Education (19.0709) – falls under the Early Childhood Education and Development category specified in legislation.

Excel in Career Technical Education (CTE) Fees

Summary

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.

12/16/2022

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

Unallowable fees include:

- Student fees (general)
- Technology fees
- Health fees
- Consumable project materials
- Program or Institution Application fees
- Lab Fees
- Tools, book, or uniform/gear rental
- Student kits
- Accuplacer or other placement tests
- Student ID
- Student organization memberships (such as Skills USA)
- 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 the Kansas Postsecondary Technical Education Authority’s Program and Curriculum Committee and are recommended for approval by the TEA:

- Northwest Kansas Technical College: Powersports Technology total \$4,525.00. Fees include \$25 for uniforms, \$850 in textbooks, \$3,000 for tools, and \$650 for an iPad.
- Washburn University Institute of Technology: Early Childhood Education total \$308. Fees include \$53 for First Aid/CPR certification, \$70 for uniforms, and \$185 for textbooks.

KBOR Excel in CTE Fee Summary for Proposed Academic Programs

CA-1b Form (2020)

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.
 Please include all costs charged to **high school students** for the proposed new program.

Institution Name:	Northwest Kansas Technical College
Program Title:	Powersports Technology
Program CIP Code:	47.0606

Please list all fees associated with this program : Only list costs the institution is charging students.		
Fee	Short Description	Amount
Shirt	Shirt designated as uniform to be worn in Powersports program	\$ 25.00
Textbooks	Estimated cost of textbooks for the program	\$ 850.00

Please list all courses within the program and any fees associated to those courses : Only list costs the institution is charging students. Do not duplicate expenses.		
Course ID	Short Description	Amount

Please list items the student will need to purchase on their own for this program: Institution is not charging students these costs, rather students are expected to have these items for the program.		
Item	Short Description	Estimated Amount
Tools *	Individual tools: students purchase on their own (adjustable 10" wrench; 1 set 6mm-19mm combination wrenches; 1 set standard combination wrenches; 1 set flare nut wrenches; 16 sets various sizes of sockets; 3 sets of variable sizes screwdrivers; 6 sets variable size pliers; ball peen hammer; soft face hammer blow style; 6-7 variable size punches, chisels and files; continuity tester lighter; fluke 88 digital multimeter; 12 volt test lamp; miscellaneous items - pry bar, hackaws, spark plug wire guage, etc.; tool storage/box; optional items as needed/desired)	\$ 3,000.00
iPad	Students must purchase an iPad device as we are an Apple Distinguished School	\$ 650.00

TOTAL	\$4,525
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KBOR Excel in CTE Fee Summary for Proposed Academic Programs

CA-1b Form (2020)

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.
 Please include all costs charged to **high school students** for the proposed new program.

Institution Name:	Washburn University Institute of Technology
Program Title:	Early Childhood Education
Program CIP Code:	19.0709

*Please list all fees associated with this **program**:
 Only list costs the institution **is** charging students.*

Fee	Short Description	Amount
CPR/First Aid	Certification in CPR/First Aid	\$ 53.00
Uniforms	Two uniforms/smocks	\$ 70.00
Textbook	Cengage Unlimited (online learning platform plus hardcopy textbooks)	\$ 185.00

*Please list all courses within the program and any fees associated to those **courses** :
 Only list costs the institution **is** charging students. Do not duplicate expenses.*

Course ID	Short Description	Amount

*Please list items the student will need to purchase on their own for this program:
 Institution **is not** charging students these costs, rather students are expected to have these items for the program.*

Item	Short Description	Estimated Amount

TOTAL **\$308**

Academic Year 2023 Excel in CTE Fees

Program	Award Level(s)	Institution	Background Checks	Certification Tests	Drug Tests	E-subscriptions/E-books	Fingerprints	Graduation Fees	Health Fees	Liability insurance	Membership Fee	Other	Personal Protective Equipment	Professional Equipment/Kits/Tools	School Supplies	Student Software Licenses	Textbooks	Transcript Fees	Uniforms	Grand Total		
19.0708 Child Care and Support Services Management	ASSOC	Allen Community College ^^^																		\$0.00		
		Barton Community College													\$70.00			\$1,872.84			\$1,942.84	
		Butler Community College																\$1,053.50			\$1,053.50	
		Cowley Community College	\$70.00			\$125.00												\$1,095.00			\$1,290.00	
		Dodge City Community College											\$100.00					\$121.00		\$50.00	\$271.00	
		Highland Community College	\$25.00	\$200.00														\$503.00			\$728.00	
		Independence Community College ^^^																			\$0.00	
		Johnson County Community College ^^^																				\$0.00
		Kansas City Kansas Community College																\$210.00			\$210.00	
		Salina Area Technical College				\$85.00			\$30.00									\$310.00		\$30.00	\$455.00	
	CERTB	Butler Community College																\$753.50			\$753.50	
		Cloud County Community College ##																			\$0.00	
		Dodge City Community College											\$100.00					\$121.00		\$50.00	\$271.00	
		Highland Community College	\$25.00	\$200.00														\$503.00			\$728.00	
		Kansas City Kansas Community College		\$32.00					\$20.00			\$30.00	\$7.00					\$180.00		\$50.00	\$319.00	
		Salina Area Technical College				\$85.00												\$310.00		\$30.00	\$425.00	
	CERTA	Allen Community College ^^^																			\$0.00	
		Barton Community College																\$1,372.95			\$1,372.95	
		Cowley Community College	\$70.00															\$400.00			\$470.00	
		Kansas City Kansas Community College		\$32.00							\$30.00	\$7.00						\$60.00		\$50.00	\$179.00	
Salina Area Technical College								\$19.00									\$95.00		\$30.00	\$144.00		
19.0709 Child Care Provider	CERTA	Washburn Institute of Technology		\$60.00					\$20.00							\$75.00		\$119.96		\$75.00	\$349.96	
Garden City Community College ^^^																				\$0.00		

Fees listed represent original fees submitted for approval via the KHEDS data system and for new programs
 ## = institution offers program, submitted Excel in CTE fees, however fees were only for elective coursework so total costs could not be calculated
 ^^^ = Institution offers program, offers to high school students, and did not submit Excel in CTE fees for this exit point

Legislative Update

Summary

The Technical Education Authority (TEA) will receive a brief legislative update.

12/16/2022

Intent

Director Matt Casey will provide the TEA with a legislative update.

Career Technical Education Outreach Campaign

Summary

The strategic vision for Kansas Career Technical Education (CTE) is that of an innovative system that provides premier technical education, prepares students for careers of the future, and promotes the growth and success of Kansans. In 2020 the Board office contracted with Cox Media to help increase the awareness of Kansas CTE programs across the state via a “Build Something Now” outreach campaign that has been updated to include the Promise Act Scholarship and that ran again in August of 2022 through January of 2023. 12/16/2022

Background

The strategic vision for Kansas Career Technical Education (CTE) is that of an innovative system that provides premier technical education, prepares students for careers of the future, and promotes the growth and success of Kansans. The Board office contracted with Cox Media to help increase the awareness of Kansas CTE programs across the state from June through August of 2020 via numerous cable networks, streaming venues, online display ads, an online search engine, and a CTE landing page with links to the Board website. The “Build Something Now” (BSN) campaign was funded by the Carl D. Perkins grant and designed to augment the local CTE promotional efforts of the individual institutions.

The 2022-2023 Campaign

Based on the success of the 2020 outreach campaign, the Cox Media team updated the 15 second promotional video that emphasizes the plethora of CTE programs and the [Building Something Now](#) landing page, which now includes a [link](#) to the Promise Act Scholarship web page. As of December 4th, the updated promotional campaign generated a total of 138,621 impressions and 1,869 clicks to the BSN landing page. The updated campaign has also been funded by the Carl D. Perkins grant.

Potential Next Steps

Pending the results of the 2022 outreach campaign, the Board office will explore the feasibility of running an updated version of the CTE outreach campaign on a routine basis.

Kansas Micro-Internships Program Update

Summary

A unique pilot Kansas Micro-Internships (KMI) program was launched in February of 2021 to provide students at all 32 institutions short-term, paid, professional assignments, and on-demand project help for employers that will also increase the talent pipeline across the state. A total of 1,138 students and 108 employers have registered for the program. Another \$50,000 from The DeBruce Foundation in Kansas City and a \$400,000 grant by the Strada Education Network have been awarded to further expand the program.

12/16/2022

Background

According to the National Association of Colleges and Employers (NACE) [2021 Student Survey Results](#), students who had paid internships received 30% more job offers than those with unpaid internships, and 75% more job offers than those who had no internships. The survey also found that paid internships are an important path to a job for new college graduates, but women, racial/ethnic minorities, and those who are the first in their family to attend college are much less likely to secure one.

A unique statewide pilot Kansas Micro-Internships (KMI) program was launched in February of 2021 to provide students at all 32 institutions short-term, paid, professional work projects, and on-demand project help for employers while increasing the talent pipeline across the state. A total of 1,136 students, mostly from the universities, and 108 employers have registered for the program. Another \$50,000 of funding from The DeBruce Foundation in Kansas City, and a \$400,000 grant by the Strada Education Network, have been awarded since November to further expand the program. Four community colleges and three technical colleges will participate in the first year of the Strada KMI Workplace Learning grant to more fully engage their respective students and local employers with the program.

KMI Program Features

Micro-Internships typically require 10-40 hours to complete specific projects in business, communications, human resources, information technology, marketing, research, social media, and other technical and professional fields. Most projects are done remotely for a fixed fee based on an hourly rate of \$15 - \$20. The student receives 90% of the fee when the project is completed. Any Kansas business, nonprofit organization, or entrepreneur can register for the program and post a work project in a matter of minutes with no paperwork. The \$35,000 for the initial pilot program was funded by the Kansas Department of Commerce and The DeBruce Foundation in Kansas City and pays up to \$500 for the employers' first two Micro-Internship projects. A total of 105 projects have been posted as of December 1, 2022, ranging from the Smith Center Department of Economic Development with two employees to Spirit AeroSystems in Wichita with 16,000 employees.

The KMI Workplace Learning Strada Grant

The Strada Education Network issued a \$4 million request for proposals in June to support innovative partnerships between employers and community colleges that meet regional workforce needs, boost employment and earnings outcomes for students, and drive enrollment for the community colleges. Strada received 109 proposals and funded 11 of those in addition to the KBOR proposal, which is the only statewide system level project. The two-year KMI Workplace Learning grant will provide stipends for campus staff liaisons, student ambassadors, and another 320 employer micro-grants for on-demand work projects.

Hutchinson, Kansas City Kansas, Neosho County, and Seward County Community Colleges will participate in the first year of the project along with the Flint Hills Technical College, Manhattan Area Technical College and the Washburn Institute of Technology. The grant also includes funding for a marketing campaign and for the other Kansas community and technical colleges to participate in the second year of the project.

Kansas Training Information Program (K-TIP) Portal

Summary

The Data, Research, and Planning team updated the reporting for the Kansas Training Information Program (K-TIP), which is now available in a portal format *12/16/2022*

Intent

The Technical Education Authority will be given an overview of the data included, and a brief tour of the portal navigation. The portal can be accessed from https://www.kansasregents.org/workforce_development/k-tip-report.