

# **Kansas Pathway Assessments, Credentials, and Certifications (K-PAC) List - 2023-2024**



## MISSION

To prepare Kansas students for lifelong success through rigorous, quality academic instruction, career training and character development according to each student's gifts and talents.

## VISION

Kansas leads the world in the success of each student.

## MOTTO

Kansans Can

## SUCCESS DEFINED

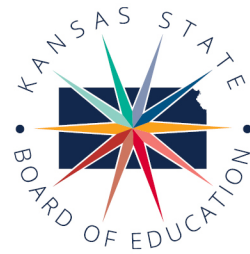
A successful Kansas high school graduate has the

- Academic preparation,
- Cognitive preparation,
- Technical skills,
- Employability skills and
- Civic engagement

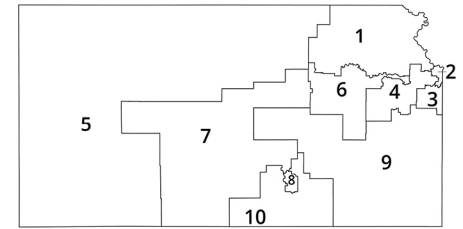
to be successful in postsecondary education, in the attainment of an industry recognized certification or in the workforce, without the need for remediation.

## OUTCOMES

- Social-emotional growth
- Kindergarten readiness
- Individual Plan of Study
- Civic engagement
- Academically prepared for postsecondary
- High school graduation
- Postsecondary success



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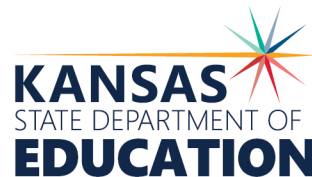


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*Kansas leads the world in the success of each student.*

Jan. 13, 2023

## Kansas Pathway Assessments, Credentials, or Certifications (K-PAC)

The K-PAC includes Assessments, Credentials and Certifications organized by Pathway.

The K-PAC, Kansas Pathway Assessments, Credentials, and Certifications document is organized by Pathway. The assessments, credentials and certifications are listed by name and CTE certification code number. In addition, the assessments and credentials are organized by: 1. 2023-2024 Excel in CTE (SB155) Qualifying Recognized Credential Incentive List 2. Postsecondary Success Approved High School Credentials 3. End of Pathway Assessment/Certification for Completer Status 4. Certifications Counting for Completer Status and 5. Minimum Professional Certification Requirement for Pathway Approval.

### Color Coding for Career Fields/Clusters

<b>Media &amp; Technology Field</b>	<b>Public Services Field</b>	<b>Health Field</b>
<b>ARTS, A/V COMMUNICATION CLUSTER</b>	<b>EDUCATION &amp; TRAINING CLUSTER</b>	<b>HEALTH SCIENCE CLUSTER</b>
<b>INFORMATION TECHNOLOGY CLUSTER</b>	<b>GOVERNMENT &amp; PUBLIC ADMINISTRATION</b>	<b>Agriculture Field</b>
<b>Design, Production &amp; Repair Field</b>	<b>LAW, PUBLIC SAFETY, CORRECTIONS &amp; SECURITY CLUSTER</b>	<b>AGRICULTURE CLUSTER</b>
<b>TRANSPORTATION CLUSTER</b>	<b>Business Field</b>	<b>Family &amp; Consumer Sciences Field</b>
<b>ARCHITECTURE &amp; CONSTRUCTION CLUSTER</b>	<b>BUSINESS MANAGEMENT &amp; ADMINISTRATION CLUSTER</b>	<b>HOSPITALITY &amp; TOURISM CLUSTER</b>
<b>ENGINEERING CLUSTER</b>	<b>FINANCE CLUSTER</b>	<b>HUMAN SERVICES CLUSTER</b>
<b>MANUFACTURING CLUSTER</b>	<b>MARKETING CLUSTER</b>	

Pathway	Assessments, Credentials or Certifications	CTE Certification Code	SB123 Industry Sought Credentials	Excel in CTE (SB155) Qualifying Recognized Credential Incentive List	KPAC	Postsecondary Success Approved High School Credentials	End of Pathway Assessment/ Certification for Completer Status	Certifications Counting for Completer Status	Minimum Professional Certification Requirement for Pathway Approval
<b>AGRICULTURE CLUSTER</b>									
<b>Agribusiness Systems</b>									
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2023-2024	X	2016-2024		X	X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	cPass: Comprehensive Agriculture Assessment	1114			X	2016-2017	X		
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>Animal Science</b>									
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2023-2024	X	2016-2024		X	X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	cPass: Comprehensive Agriculture Assessment	1114			X	2016-2017	X		
	cPass: Animal Science Assessment	1116			X		X		
	Youth for the Quality Care of Animals: YQCA	1136			X				X

# Kansas Pathway Assessments, Credentials, or Certifications (K-PAC)

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	KS Dept. of Agriculture: Animal Science Skills and Competencies	1143	X	2023-2024	X			X	X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	Dog Handler				X				X
<b>Biotechnology in Agriculture</b>									
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2023-2024	X	2016-2024		X	X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	cPass: Comprehensive Agriculture Assessment	1114			X	2016-2017	X		
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>Comprehensive Agriculture Science</b>									
	KS Livestock Association: Beef Quality Assurance	1038			X	2018-2021			X
	KS Dept. of Revenue: Commercial Driver's License	1050	X	2023-2024	X	2016-2024			X
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2023-2024	X	2016-2024			X
	NSTMOP: Tractor Safety	1086			X				X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	KS Dept. of Agriculture: Pesticide Applicator (Personal or Commercial)	1100	X	2023-2024	X	2018-2024			X

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	KS Restaurant & Hospitality: ServSafe – Food Handlers	1106			X	2016-2020			X
	cPass: Comprehensive Agriculture Assessment	1114			X	2016-2017	X		
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>Food Products &amp; Processing</b>									
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2023-2024	X	2016-2024		X	X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	KS Restaurant & Hospitality: ServSafe – Food Handlers	1106			X	2016-2020			X
	cPass: Comprehensive Agriculture Assessment	1114			X	2016-2017	X		
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>Natural Resources &amp; Environmental Systems</b>									
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2023-2024	X	2016-2024			X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	KS Dept. of Agriculture: Pesticide Applicator (Personal or Commercial)	1100	X	2023-2024	X	2018-2024			X
	cPass: Comprehensive Agriculture Assessment	1114			X	2016-2017	X		
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X

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<b>Plant Systems</b>									
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2023-2024	X	2016-2024		X	X
	KS Dept. Of Agriculture: KS Plant Systems Skills & Competencies	1072	X	2023-2024	X	2018-2024		X	X
	NSTMOP: Tractor Safety	1086			X				X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	KS Dept. of Agriculture: Pesticide Applicator (Personal or Commercial)	1100	X	2023-2024	X	2018-2024			X
	cPass: Comprehensive Agriculture Assessment	1114			X	2016-2017	X		
	cPass: Plant Systems Assessment	1117			X		X		
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>Power Structural &amp; Technical Systems</b>									
	American Welding Society: SENSE Certification - Level 1	1037			X	2016-2024		X	X
	KS Dept. of Revenue: Commercial Driver's License	1050	X	2023-2024	X	2016-2024			X
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2023-2024	X	2016-2024		X	X
	NSTMOP: Tractor Safety	1086			X				X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	cPass: Comprehensive Agriculture Assessment	1114			X	2016-2017	X		

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	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>ARCHITECTURE &amp; CONSTRUCTION CLUSTER</b>									
<b>Construction &amp; Design</b>									
	American Design Drafting Association: Certified Drafter	1010			X				X
	AHRI: Variety of HVAC Related Areas	1021			X				X
	Autodesk: User, Professional, Specialist	1035			X				X
	EPA: Section 608 - handling & buying refrigerants)	1059			X				X
	HVAC Excellence: Core & Air Conditioning, Gas Heat & Electrical	1064	X	2023-2024	X	2018-2024			X
	HVAC Excellence: Core & Light Commercial Air Conditioning, Gas Heat & Electrical	1065	X	2023-2024	X	2018-2024			X
	HVAC Excellence: Core & Light Commercial Refrigeration & Electrical	1066	X	2023-2024	X	2018-2024			X
	ICE: Core & Commercial Refrigeration	1068	X	2023-2024	X	2018-2024			X
	ICE: Core & Light Commercial Air Conditioning & Heating	1069	X	2023-2024	X	2018-2024			X
	ICE: Core & Residential Air Conditioning & Heating	1070	X	2023-2024	X	2016-2024			X
	NATE: Core & Air Conditioning	1080	X	2023-2024	X	2016-2024			X
	NATE: Core & Air Distribution	1081	X	2023-2024	X	2018-2024			X
	NATE: Core & Air to Air Heat Pumps	1082	X	2023-2024	X	2018-2024			X
	NATE: Core & Gas or Oil Furnaces	1083	X	2023-2024	X	2018-2024			X
	NATE: Core & Light Commercial/Commercial Refrigeration	1084	X	2023-2024	X	2018-2024			X

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	NCCER Core & Carpentry Level 1	1087	X	2023-2024	X	2016-2024		X	X
	NCCER: Core & Concrete Finishing	1088			X	2018-2024			X
	NCCER: Core & Construction Laborer	1089			X	2018-2024		X	X
	NCCER: Core & Electrical Level 1	1090	X	2023-2024	X	2016-2024			X
	NCCER: Core & HVAC Levels 1 & 2	1091	X	2023-2024	X	2016-2024			X
	NCCER: Core & Masonry Level 1	1093			X	2018-2024			X
	NCCER: Core & Plumbing & Pipefitting Level 1	1094	X	2023-2024	X	2019-2024			X
	NCCER Core & Sheet Metal Level 1	1095			X	2018-2024			X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	Solid Works: Software	1110			X				X
	International Code Council: Building Construction	1124			X	2018-2024			X
	NCCER: Core & Carpentry Level 2	1125			X	2018-2024		X	X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>ARTS, A/V COMMUNICATION CLUSTER</b>									
<b>Digital Media</b>									
	Adobe: Dreamweaver	1013			X				X
	Adobe: Flash	1014			X				X
	Adobe: Photoshop	1019			X				X
	Adobe: Premier Pro	1020			X				X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	Microsoft (MOS) Excel	1127			X				X
	Microsoft (MOS) PowerPoint	1128			X				X
	Microsoft (MOS): Access	1129			X				X
	Microsoft (MOS) Word	1130			X				X



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	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>Graphic Design</b>									
	Adobe: In-Design	1017			X				X
	Adobe: Photoshop	1019			X				X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>BUSINESS MANAGEMENT &amp; ADMINISTRATION CLUSTER</b>									
<b>Business Management &amp; Entrepreneurship</b>									
	Adobe: Illustrator	1016			X				X
	MBA Research (ASK): Fundamental Business Concepts	1033			X				X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	Intuit: QuickBooks Certified User	1123			X				X
	Microsoft (MOS) Excel	1127			X				X
	Microsoft (MOS) PowerPoint	1128			X				X
	Microsoft (MOS): Access	1129			X				X
	Microsoft (MOS) Word	1130			X				X
	MBA Research: Standard Business Management & Administration Program of Study Exam	1131			X		X		
	MBA Research (ASK): Concepts of Entrepreneurship/Management	1135			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>EDUCATION &amp; TRAINING CLUSTER</b>									
<b>Teaching/Training</b>									

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	AAFCS (pre-PAC): Education Fundamentals	1008			X		X		X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	Master Teacher, Inc: Paraeducator assessment (Parts 1 & 2 - must take both)	1137			X		X	X	X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>ENGINEERING CLUSTER</b>									
<b>Aviation Production</b>									
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	ISCET: Associate Level CET Exam	1149			X		X	X	
	ISCET: Electronics Systems Associate (ESA) Exam	1150			X		X	X	
<b>Engineering &amp; Applied Mathematics</b>									
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	ISCET: Associate Level CET Exam	1149			X		X	X	
	ISCET: Electronics Systems Associate (ESA) Exam	1150			X		X	X	
<b>Energy</b>									
	Center for Energy Workforce Development: Energy Industry Fundamentals	1058			X	2018-2024			X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X

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	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	ISCET: Associate Level CET Exam	1149			X		X	X	
	ISCET: Electronics Systems Associate (ESA) Exam	1150			X		X	X	
<b>FINANCE CLUSTER</b>									
<b>Business Finance</b>									
	MBA Research (ASK): Concepts of Finance	1032			X				X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	Intuit: QuickBooks Certified User	1123			X				X
	Microsoft (MOS) Excel	1127			X				X
	Microsoft (MOS) PowerPoint	1128			X				X
	Microsoft (MOS): Access	1129			X				X
	Microsoft (MOS) Word	1130			X				X
	MBA Research: Finance Program of Study Assessment	1154			X		X		
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>GOVERNMENT &amp; PUBLIC ADMINISTRATION</b>									
<b>Government &amp; Public Administration</b>									
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>HEALTH SCIENCE CLUSTER</b>									
<b>Health Science</b>									
	American Red Cross: Cardio Pulmonary Resuscitation (CPR)/Infant/Toddler CPR	1039			X				X
	KS Dept. for Aging & Disability Services: Certified Medical Aide (CMA)	1041	X		X	2016-2024		X	X

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	KS Dept. for Aging & Disability Services: Certified Nurse Aide (CNA)	1042	X	2023-2024	X	2016-2024		X	X
	National Health career Association/National Center for Competency Testing (EKG/ECG): EKG Technician	1055			X	2018-2024			X
	KS Emergency Medical Services Association: Emergency Medical Responder (EMR) (First Responder)	1056			X	2018-2024			X
	KS Emergency Medical Services Association: Emergency Medical Technician (EMT)	1057	X	2023-2024	X	2016-2024		X	X
	American Red Cross: First Aid	1062			X				X
	KS Dept. for Ageing & Disability Services: Home Health Aide	1063			X	2016-2024		X	X
	National Consortium for Health Science Education: National Health Science Assessment	1085			X		X		
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	KS Board of Pharmacy/Pharmacy Technician Certification Board: Pharmacy Technician	1101	X	2023-2024	X	2018-2024			X
	American Society for Clinical Pathology: Phlebotomy Technician	1102	X	2023-2024	X				X
	KS Dental Board: Dental Assistant	1122	X	2023-2024	X	2018-2024		X	X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X

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	American Red Cross/American Heart Association: Basic Life Support	1153			X				X
<b>BioChemistry</b>									
	KS Dept. of Agriculture: Pesticide Applicator (Personal or Commercial)	1100	X	2023-2024	X	2018-2024			X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	American Red Cross/American Heart Association: Basic Life Support	1153			X				X
<b>BioMedical</b>									
	American Red Cross: Cardio Pulmonary Resuscitation (CPR)/Infant/Toddler CPR	1039			X				X
	KS Dept. for Aging & Disability Services: Certified Nurse Aide (CNA)	1042	X	2023-2024	X	2016-2024			X
	American Red Cross: First Aid	1062			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	American Red Cross/American Heart Association: Basic Life Support	1153			X				X
<b>HOSPITALITY &amp; TOURISM CLUSTER</b>									
<b>Restaurant &amp; Event Management</b>									
	AAFCS Pre-Pac: Broad Field Family & Consumer Sciences	1002			X		X	X	X
	AAFCS (pre-PAC): Culinary Arts	1003			X		X		X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X

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	KS Restaurant & Hospitality Association: Pro-Start	1104	X	2023-2024	X		X		X
	KS Restaurant & Hospitality: ServSafe – Food Handlers	1106			X	2016-2020			X
	KS Restaurant & Hospitality: ServSafe – Manager	1107	X	2023-2024	X	2016-2024			X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>Travel &amp; Tourism</b>									
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>HUMAN SERVICES CLUSTER</b>									
<b>Early Childhood Development &amp; Services</b>									
	AAFCS Pre Pac: Broad Field Family & Consumer Sciences	1002			X		X		X
	AAFCS (pre-PAC): Early Childhood Education	1004			X		X		X
	American Red Cross: Cardio Pulmonary Resuscitation (CPR)/Infant/Toddler CPR	1039			X				X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	KCCTO: Foundations for Safe & Healthy Early Care Facilities: Module 1 (4 certifications) (must earn all)	1138			X				X

# Kansas Pathway Assessments, Credentials, or Certifications (K-PAC)

Pathway	Assessments, Credentials or Certifications	CTE Certification Code	SB123 Industry Sought Credentials	Excel in CTE (SB155) Qualifying Recognized Credential Incentive List	KPAC	Postsecondary Success Approved High School Credentials	End of Pathway Assessment/ Certification for Completer Status	Certifications Counting for Completer Status	Minimum Professional Certification Requirement for Pathway Approval
	KCCTO: Foundations for Safe & Healthy Early Care Facilities: Module 2 (6 certifications) (must earn all)	1139			X		X		X
	Council for Professional Recognition: Child Development Associates (CDA)	1141			X		X	X	X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>Family, Community &amp; Consumer Services</b>									
	AAFCS Pre-Pac: Broad Field Family & Consumer Sciences	1002			X		X		X
	AAFCS (pre-PAC): Family & Community Services	1005			X		X		X
	AAFCS (pre-PAC): Nutrition, Food & Wellness	1006			X		X		X
	AAFCS (pre-PAC): Personal & Family Finances	1007			X		X		X
	CareerSafe: OSHA Cyber Safety Awareness Training - Level 2	1040			X				X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>Fashion &amp; Interior Design</b>									
	AAFCS (pre-PAC): Fashion, Textiles & Apparel	1001			X		X		X
	AAFCS (pre-PAC): Interior Design Fundamentals	1142			X		X		X

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	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>INFORMATION TECHNOLOGY CLUSTER</b>									
<b>Information Support &amp; Services</b>									
	Adobe: Digital Publishing Suite	1012			X		X		X
	CISCO: CCNA	1045			X	2016-2024		X	X
	CISCO: CCNP	1046			X	2018-2024		X	X
	CISCO: CCIE	1047			X	2018-2024		X	X
	CISCO: CCDE	1048			X	2018-2024		X	X
	CompTIA: A+	1051	X	2023-2024	X	2018-2024		X	X
	CompTIA: Network+	1052	X	2023-2024	X	2018-2024		X	X
	CompTIA: Server+	1053	X	2023-2024	X	2018-2024		X	X
	CompTIA: Security+	1054	X	2023-2024	X	2018-2024		X	X
	Microsoft (MOS): Microsoft Office Specialist - Associate A	1073			X		X		X
	Microsoft (MOS): Microsoft Office Specialist - Expert A	1145			X		X		X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>Network Systems</b>									
	CISCO: Certified Entry Networking Technician - CCENT	1044		2023-2024		2018-2024		X	X
	CISCO: CCNA	1045			X	2016-2024		X	X
	CISCO: CCNP	1046			X	2018-2024		X	X
	CISCO: CCIE	1047			X	2018-2024		X	X
	CISCO: CCDE	1048			X	2018-2024		X	X
	Citrix: Certified Associate - Networking	1049			X	2018-2024		X	X
	CompTIA: A+	1051	X	2023-2024	X	2018-2024		X	X
	CompTIA: Network+	1052	X	2023-2024	X	2018-2024		X	X
	CompTIA: Server+	1053	X	2023-2024	X	2018-2024		X	X
	CompTIA: Security+	1054	X	2023-2024	X	2018-2024		X	X
	Microsoft (MOS): Microsoft Office Specialist - Associate A	1073			X		x		X



# Kansas Pathway Assessments, Credentials, or Certifications (K-PAC)

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	Microsoft (MOS): Microsoft Office Specialist - Expert A	1145			X		X		X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X			X	X
<b>Programing &amp; Software Development</b>									
	Adobe: Dreamweaver	1013			X				X
	Adobe: Illustrator	1016			X				X
	CISCO: CCNA	1045			X	2016-2024		X	X
	CISCO: CCNP	1046			X	2018-2024		X	X
	CISCO: CCIE	1047			X	2018-2024		X	X
	CISCO: CCDE	1048			X	2018-2024		X	X
	CompTIA: A+	1051	X	2023-2024	X	2018-2024			X
	CompTIA: Network+	1052	X	2023-2024	X	2018-2024			X
	CompTIA: Server+	1053	X	2023-2024	X	2018-2024			X
	CompTIA: Security+	1054	X	2023-2024	X	2018-2024			X
	Microsoft (MOS): Microsoft Office Specialist - Associate A	1073			X				X
	Microsoft (MOS): Microsoft Office Specialist - Expert A	1145			X		X		X
	Apple: App Development with Swift - Level 1	1140			X		X		
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>Web &amp; Digital Communications</b>									
	Adobe: Dreamweaver	1013			X			X	
	Adobe: Flash	1014			X			X	X
	Adobe: Frame Maker	1015			X			X	X
	CISCO: CCNA	1045			X	2016-2024		X	X
	CISCO: CCNP	1046			X	2018-2024		X	X
	CISCO: CCIE	1047			X	2018-2024		X	X
	CISCO: CCDE	1048			X	2018-2024		X	X
	CompTIA: A+	1051	X	2023-2024	X	2018-2024			X
	CompTIA: Network+	1052	X	2023-2024	X	2018-2024			X
	CompTIA: Server+	1053	X	2023-2024	X	2018-2024			X
	CompTIA: Security+	1054	X	2023-2024	X	2018-2024			X
	Microsoft (MOS): Microsoft Office Specialist - Associate A	1073			X				X

# Kansas Pathway Assessments, Credentials, or Certifications (K-PAC)

Pathway	Assessments, Credentials or Certifications	CTE Certification Code	SB123 Industry Sought Credentials	Excel in CTE (SB155) Qualifying Recognized Credential Incentive List	KPAC	Postsecondary Success Approved High School Credentials	End of Pathway Assessment/ Certification for Completer Status	Certifications Counting for Completer Status	Minimum Professional Certification Requirement for Pathway Approval
	Microsoft (MOS): Microsoft Office Specialist - Expert A	1145			X		X		X
	Apple: App Development with Swift - Level 1	1140			X		X		
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
<b>LAW, PUBLIC SAFETY, CORRECTIONS &amp; SECURITY CLUSTER</b>									
<b>Corrections, Security, Law &amp; Law Enforcement</b>									
	American Red Cross: Cardio Pulmonary Resuscitation (CPR)/Infant/Toddler CPR	1039			X				X
	International Federation of Protection Officers: Certified Protection Officer	1043			X	2018-2024			X
	KS Emergency Medical Services Association: Emergency Medical Responder (EMR) (First Responder)	1056			X	2018-2024			X
	American Red Cross: First Aid	1062			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	American Red Cross/American Heart Association: Basic Life Support	1153			X				X
<b>Emergency &amp; Fire Management Services</b>									X
	American Red Cross: Cardio Pulmonary Resuscitation (CPR)/Infant/Toddler CPR	1039			X				X

# Kansas Pathway Assessments, Credentials, or Certifications (K-PAC)

Pathway	Assessments, Credentials or Certifications	CTE Certification Code	SB123 Industry Sought Credentials	Excel in CTE (SB155) Qualifying Recognized Credential Incentive List	KPAC	Postsecondary Success Approved High School Credentials	End of Pathway Assessment/ Certification for Completer Status	Certifications Counting for Completer Status	Minimum Professional Certification Requirement for Pathway Approval
	KS Emergency Medical Services Association: Emergency Medical Responder (EMR) (First Responder)	1056			X	2018-2024			
	KS Emergency Medical Services Association: Emergency Medical Technician (EMT)	1057	X	2023-2024	X	2016-2024		X	X
	Local Fire Departments: Fire Fighter - Level 1	1061	X	2023-2024	X	2018-2024		X	X
	American Red Cross: First Aid	1062			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	American Red Cross/American Heart Association: Basic Life Support	1153			X				X
<b>MANUFACTURING CLUSTER</b>									
<b>Manufacturing</b>									
	American Design Drafting Association: Certified Drafter	1010			X				X
	AHRI: Variety of HVAC Related Areas	1021			X			X	X
	ASME - Section 9 Standards (6G level)	1034	X	2023-2024					X
	American Welding Society: Certification - Level 1	1036	X	2023-2024	X	2016-2024		X	X
	American Welding Society: SENSE Certification - Level 1	1037			X	2016-2024		X	X
	EPA: Section 608 - handling & buying refrigerants)	1059			X				X
	HVAC Excellence: Core & Air Conditioning, Gas Heat & Electrical	1064	X	2023-2024	X	2018-2024		X	X

# Kansas Pathway Assessments, Credentials, or Certifications (K-PAC)

Pathway	Assessments, Credentials or Certifications	CTE Certification Code	SB123 Industry Sought Credentials	Excel in CTE (SB155) Qualifying Recognized Credential Incentive List	KPAC	Postsecondary Success Approved High School Credentials	End of Pathway Assessment/ Certification for Completer Status	Certifications Counting for Completer Status	Minimum Professional Certification Requirement for Pathway Approval
	HVAC Excellence:: Core & Light Commercial Air Conditioning, Gas Heat & Electrical	1065	X	2023-2024	X	2018-2024		X	X
	HVAC Excellence: Core & Light Commercial Refrigeration & Electrical	1066	X	2023-2024	X	2018-2024		X	X
	ICE: Core & Commercial Refrigeration	1068	X	2023-2024	X	2018-2024		X	X
	ICE: Core & Light Commercial Air Conditioning & Heating	1069	X	2023-2024	X	2018-2024		X	X
	ICE: Core & Residential Air Conditioning & Heating	1070	X	2023-2024	X	2016-2024		X	X
	MSSC: Certified Production Technician (CPT)	1079			X	2016-2024			X
	NATE: Core & Air Conditioning	1080	X	2023-2024	X	2016-2024		X	X
	NATE: Core & Air Distribution	1081	X	2023-2024	X	2018-2024		X	X
	NATE: Core & Air to Air Heat Pumps	1082	X	2023-2024	X	2018-2024		X	X
	NATE: Core & Gas or Oil Furnaces	1083	X	2023-2024	X	2018-2024		X	X
	NATE: Core & Light Commercial/Commercial Refrigeration	1084	X	2023-2024	X	2018-2024		X	X
	NCCER: Core & Electrical Level 1	1090	X	2023-2024	X	2016-2024		X	X
	NCCER: Core & HVAC Levels 1 & 2	1091	X	2023-2024	X	2016-2024		X	X
	NCCER: Core & Industrial Maintenance level 1	1092	X	2023-2024	X	2018-2024		X	X
	NCCER: Core & Plumbing & Pipefitting Level 1	1094	X	2023-2024	X	2019-2024		X	X
	NCCER Core & Sheet Metal Level 1	1095			X	2018-2024			X
	NIMS: Machining Level 1	1096	X	2023-2024	X	2016-2024		X	X

# Kansas Pathway Assessments, Credentials, or Certifications (K-PAC)

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	NIMS: Metal Forming I	1097			X	2018-2024			X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	SMRP: Certified Maintenance & Reliability Technician	1109	X	2023-2024	X	2018-2024		X	X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	ISCET: Associate Level CET Exam	1149			X		X	X	
	ISCET: Electronics Systems Associate (ESA) Exam	1150			X		X	X	
<b>MARKETING CLUSTER</b>									
<b>Marketing</b>									
	Adobe: Campaign Business Practitioner	1011			X				X
	Adobe: Dreamweaver	1013			X				X
	Adobe: Illustrator	1016			X				X
	Adobe: Media Optimizer	1018			X				X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	Intuit: QuickBooks Certified User	1123			X				X
	MBA Research (ASK): Fundamental Marketing Concepts	1126			X				X
	Microsoft (MOS) Excel	1127			X				X
	Microsoft (MOS) PowerPoint	1128			X				X
	Microsoft (MOS): Access	1129			X				X
	Microsoft (MOS) Word	1130			X				X
	MBA Research (ASK): Marketing program of study exam	1132			X		X		
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	Google: Analytics	1151			X				X
	Facebook: Blueprint	1152			X				X
<b>TRANSPORTATION CLUSTER</b>									

# Kansas Pathway Assessments, Credentials, or Certifications (K-PAC)

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<b>Aviation Maintenance</b>									
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	ISCET: Associate Level CET Exam	1149			X		X	X	
	ISCET: Electronics Systems Associate (ESA) Exam	1150			X		X	X	
<b>Mobile Equipment Maintenance</b>									
	ASE: Automobile Service Technician	1022	X	2023-2024	X	2016-2024		X	X
	ASE: Maintenance & Light Repair	1023	X	2023-2024	X	2016-2024		X	X
	ASE: Master Automobile Service Technician	1024	X	2023-2024	X	2018-2024		X	X
	ASE: Mechanical & Electrical	1025			X	2016-2024		X	X
	ASE: Non-Structural Analysis & Damage Repair	1026			X	2016-2024		X	X
	ASE: Painting & Refinishing	1027			X	2016-2024		X	X
	ASE: Structural Analysis & Damage Repair	1028			X	2016-2024		X	X
	ASE: Student Certification (4 areas)	1029	X	2023-2024	X	2016-2024		X	X
	ASE: Student Certification - Diesel (4 areas)	1030	X	2023-2024	X	2018-2024		X	X
	EPA: Section 609 - servicing motor vehicle air conditioners & for buying refrigerant	1060			X				X
	I-CAR: Refinish Technician ProLevel 1	1067			X	2018-2024		X	X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X

## Kansas Pathway Assessments, Credentials, or Certifications (K-PAC)

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	ASE - Student Certification (2 areas)	1148			X				X
Recently added to Excel in CTE Qualifying Credentials List and will be reviewed for possible pathway approval.									
	Federal Aviation Administration (FAA) - Aviation Maintenance Technician - Airframe	1155	X	2023-2024		2023-2024			
	Federal Aviation Administration (FAA) - Aviation Maintenance Technician - Powerplant	1156	X	2023-2024		2023-2024			
	Health Coder Certification	1157	X	2023-2024		2023-2024			
	Health Information Technician	1158	X	2023-2024		2023-2024			
	Paramedic Certification	1159	X	2023-2024		2023-2024			
	Broadband Installer	1160	X	2023-2024		2023-2024			

Links to related documents:

[KIDS 2023-2024 Collection System File Specifications – Appendix E: CTE Certification Code \(page 102\)](#)

[2023-2024 Excel in CTE \(SB155\) Qualifying Recognized Credential Incentive List](#)

[Kansas Career Cluster Guidance Handbook 2023 - 2024](#)

[SB 123 Section 10](#)

[Postsecondary Success Approved High School Credentials](#)