

Kansas Pathway Assessments, Credentials, and Certifications (K- PAC) List - 2025-2026





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www.ksde.gov/board

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

Kansas State Board of Education

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Kansas leads the world in the success of each student.

July 1, 2025

MISSION

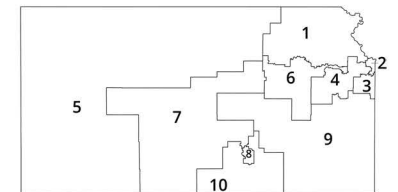
To prepare Kansas students for lifelong success through rigorous, quality academic instruction, career training and character development according to each student's gifts and talents.

VISION

Kansas leads the world in the success of each student.

MOTTO

Kansans Can



KANSAS PATHWAY ASSESSMENTS, CREDENTIALS, or CERTIFICATIONS (K-PAC)

The K-PAC includes Assessments, Credentials and Certifications 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

Color Coding for Career Clusters

Agriculture, Food and Natural Resources	Engineering	Health & BioSciences
Business Management & Administration	Manufacturing	Information Technology
Finance	Transportation	Education & Training
Marketing	Hospitality & Tourism	Government & Public Administration
Architecture & Construction	Human Services	Law, Public Safety, Corrections & Security

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
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AGRICULTURE, FOOD AND NATURAL RESOURCES CAREER CLUSTER

Agricultural Technology and Mechanical Systems Pathway

American Welding Society: SENSE Certification - Level 1	1037				X	2016-2025		X	X
KS Dept. of Revenue: Commercial Driver's License	1050	X		2025-2026	X	2016-2025			X
KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X		2025-2026	X	2016-2025		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
Animal Science, Health and Related Industries Pathway									
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2025-2026	X	2016-2025		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
	KS Dept. of Agriculture: Animal Science Skills and Competencies	1143	X	2025-2026	X			X	X
	Dog Handler	1144			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
Diversified Agricultural Science Pathway									
	KS Livestock Association: Beef Quality Assurance	1038			X	2018-2021			X
	KS Dept. of Revenue: Commercial Driver's License	1050	X	2025-2026	X	2016-2025			X
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2025-2026	X	2016-2025			X

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	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	2025-2026	X	2018-2025			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
Food Products & Processing Systems Pathway									
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2025-2026	X	2016-2025		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

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Natural Resources & Environmental Sustainability Pathway									
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2025-2026	X	2016-2025			X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	KS Dept. of Agriculture: Pesticide Applicator (Personal or Commercial)	1100	X	2025-2026	X	2018-2025			X
	cPass: Comprehensive Agriculture Assessment	1114			X	2016-2017	X		
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
Plant Science and Industry Operations Pathway									
	KS Dept. of Agriculture: KS Agriculture Skills & Competencies	1071	X	2025-2026	X	2016-2025		X	X
	KS Dept. Of Agriculture: KS Plant Systems Skills & Competencies	1072	X	2025-2026	X	2018-2025		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	2025-2026	X	2018-2025			X
	cPass: Comprehensive Agriculture Assessment	1114			X	2016-2017	X		
	cPass: Plant Systems Assessment	1117			X		X		

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	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X

BUSINESS MANAGEMENT & ADMINISTRATION CAREER CLUSTER

Business Management & Entrepreneurship Pathway

	Adobe Illustrator	1016			X				X
	MBA Research (ASK): Concepts of Business Management	1031			X		X		X
	ASK - MBA Research - Fundamental Business Concepts Certification	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 (ASK): Concepts of Entrepreneurship	1135			X		X		X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X

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FINANCE CAREER CLUSTER

Business Finance Pathway

	MBA Research (ASK): Concepts of Finance	1032			X		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
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	Fundamental Payroll Certification (FPC)	1174			X				X



MARKETING CAREER CLUSTER

Marketing Pathway

	Adobe: Campaign Business Practitioner	1011			X				X
	Adobe Dreamweaver	1013			X				X
	Adobe Illustrator	1016			X				X
	Adobe Media Optimizer	1018			X				X

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	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		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
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	Google: Analytics	1151			X				X
	Facebook: Blueprint	1152			X				X




ARCHITECTURE & CONSTRUCTION CAREER CLUSTER

Construction & Design Pathway

	American Design Drafting Association (ADDA) - Certified Drafter	1010			X				X
	AHRI - HVAC Certifications	1021			X				X
	Autodesk: User, Professional, Specialist	1035			X				X
	EPA: Section 608 - handling & buying refrigerants)	1059			X				X

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	HVAC Excellence: Core & Air Conditioning, Gas Heat & Electrical	1064	X	2025-2026	X	2018-2025			X
	HVAC Excellence: Core & Light Commercial Air Conditioning, Gas Heat & Electrical	1065	X	2025-2026	X	2018-2025			X
	HVAC Excellence: Core & Light Commercial Refrigeration & Electrical	1066	X	2025-2026	X	2018-2025			X
	ICE: Core & Commercial Refrigeration	1068	X	2025-2026	X	2018-2025			X
	ICE: Core & Light Commercial Air Conditioning & Heating	1069	X	2025-2026	X	2018-2025			X
	ICE: Core & Residential Air Conditioning & Heating	1070	X	2025-2026	X	2016-2025			X
	NATE: Core & Air Conditioning	1080	X	2025-2026	X	2016-2025			X
	NATE: Core & Air Distribution	1081	X	2025-2026	X	2018-2025			X
	NATE: Core & Air to Air Heat Pumps	1082	X	2025-2026	X	2018-2025			X
	NATE: Core & Gas or Oil Furnaces	1083	X	2025-2026	X	2018-2025			X
	NATE: Core & Light Commercial/Commercial al Refrigeration	1084	X	2025-2026	X	2018-2025			X
	NCCER: Core & Carpentry Level 1	1087	X	2025-2026	X	2016-2025		X	X

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	NCCER: Core & Concrete Finishing	1088			X	2018-2025			X
	NCCER: Core & Construction Laborer	1089			X	2018-2025		X	X
	NCCER: Core & Electrical Level 1	1090	X	2025-2026	X	2016-2025			X
	NCCER: Core & HVAC Levels 1 & 2	1091	X	2025-2026	X	2016-2025			X
	NCCER: Core & Masonry Level 1	1093			X	2018-2025			X
	NCCER: Core & Plumbing & Pipefitting Level 1	1094	X	2025-2026	X	2018-2025			X
	NCCER Core & Sheet Metal Level 1	1095			X	2018-2025			X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	Solid Works: Software	1110			X				X
	International Code Council: Building Construction	1124			X	2018-2025			X
	NCCER: Core & Carpentry Level 2	1125			X	2018-2025		X	X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
 ENGINEERING CAREER CLUSTER									
Automation Engineering Pathway									
	Autodesk: User, Professional, Specialist	1035			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
	ISCET: Associate Level CET Exam	1149			X		X	X	
	ISCET: Electronics Systems Associate (ESA) Exam	1150			X		X	X	
Aviation Production Pathway									
	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	
Energy Pathway									
	Center for Energy Workforce Development: Energy Industry Fundamentals	1058			X	2018-2025			X
	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	

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	ISCET: Electronics Systems Associate (ESA) Exam	1150			X		X	X	

Engineering & Applied Mathematics Pathway

	Autodesk: User, Professional, Specialist	1035			X				X
	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	X
	ISCET: Electronics Systems Associate (ESA) Exam	1150			X		X	X	X



MANUFACTURING CAREER CLUSTER

Manufacturing Pathway

	American Design Drafting Association (ADDA) - Certified Drafter	1010			X				X
	AHRI - HVAC Certifications	1021			X			X	X
	ASME - Section 9 Standards (6G level)	1034	X	2025-2026	X				X
	American Welding Society: Certification - Level 1	1036	X	2025-2026	X	2016-2025		X	X
	American Welding Society: SENSE Certification - Level 1	1037			X	2016-2025		X	X

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	EPA: Section 608 - handling & buying refrigerants)	1059			X				X
	HVAC Excellence: Core & Air Conditioning, Gas Heat & Electrical	1064	X	2025-2026	X	2018-2025		X	X
	HVAC Excellence:: Core & Light Commercial Air Conditioning, Gas Heat & Electrical	1065	X	2025-2026	X	2018-2025		X	X
	HVAC Excellence: Core & Light Commercial Refrigeration & Electrical	1066	X	2025-2026	X	2018-2025		X	X
	ICE: Core & Commercial Refrigeration	1068	X	2025-2026	X	2018-2025		X	X
	ICE: Core & Light Commercial Air Conditioning & Heating	1069	X	2025-2026	X	2018-2025		X	X
	ICE: Core & Residential Air Conditioning & Heating	1070	X	2025-2026	X	2016-2025		X	X
	MSSC: Certified Production Technician (CPT)	1079			X	2016-2025			X
	NATE: Core & Air Conditioning	1080	X	2025-2026	X	2016-2025		X	X
	NATE: Core & Air Distribution	1081	X	2025-2026	X	2018-2025		X	X
	NATE: Core & Air to Air Heat Pumps	1082	X	2025-2026	X	2018-2025		X	X
	NATE: Core & Gas or Oil Furnaces	1083	X	2025-2026	X	2018-2025		X	X

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	NATE: Core & Light Commercial/Commercial al Refrigeration	1084	X	2025-2026	X	2018-2025		X	X
	NCCER: Core & Electrical Level 1	1090	X	2025-2026	X	2016-2025		X	X
	NCCER: Core & HVAC Levels 1 & 2	1091	X	2025-2026	X	2016-2025		X	X
	NCCER: Core & Industrial Maintenance level 1	1092	X	2025-2026	X	2018-2025		X	X
	NCCER: Core & Plumbing & Pipefitting Level 1	1094	X	2025-2026	X	2018-2025		X	X
	NCCER Core & Sheet Metal Level 1	1095			X	2018-2025			X
	NIMS: Machining Level 1	1096	X	2025-2026	X	2016-2025		X	X
	NIMS: Metal Forming I	1097			X	2018-2025			X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	SMRP: Certified Maintenance & Reliability Technician	1109	X	2025-2026	X	2018-2025		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	

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TRANSPORTATION CAREER CLUSTER

Aviation Maintenance Pathway

	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	
	Federal Aviation Administration (FAA) – General Exam and Aviation Maintenance Technician Airframe	1155	X	2025-2026	X	2023-2025			X
	Federal Aviation Administration (FAA) – General Exam and Aviation Maintenance Technician Powerplant	1156	X	2025-2026	X	2023-2025			X

Mobile Equipment Maintenance Pathway

	ASE - Automobile Service Technician	1022	X	2025-2026	X	2016-2025		X	X
	ASE - Maintenance & Light Repair	1023	X	2025-2026	X	2016-2025		X	X
	ASE - Master Automobile Service Technician	1024	X	2025-2026	X	2018-2025		X	X
	ASE - Mechanical & Electrical	1025	X	2025-2026	X	2016-2025		X	X
	ASE - Non-Structural Analysis & Damage Repair	1026	X	2025-2026	X	2016-2025		X	X


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	ASE - Painting & Refinishing	1027	X	2025-2026	X	2016-2025		X	X
	ASE - Structural Analysis & Damage Repair	1028	X	2025-2026	X	2016-2025		X	X
	ASE - Student Certification (4 areas)	1029	X	2025-2026	X	2016-2025		X	X
	ASE - Student Certification Diesel (4 areas)	1030	X	2025-2026	X	2018-2025		X	X
	KS Dept. of Revenue: Commercial Driver's License	1050	X	2025-2026	X	2016-2025			X
	EPA: Section 609 - servicing motor vehicle air conditioners & for buying refrigerant	1060			X				X
	I-CAR: Refinish Technician ProLevel 1	1067	X	2025-2026	X	2018-2025		X	X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	ASE - Student Certification (2 areas)	1148			X				X




HOSPITALITY & TOURISM CAREER CLUSTER

Restaurant & Event Management Pathway

	AAFCS Pre-Pac: Broad Field Family & Consumer Sciences	1002			X		X	X	X
	AAFCS (pre-PAC): Culinary Arts	1003			X		X		X

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	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	KS Restaurant & Hospitality Association: Pro-Start	1104	X	2025-2026	X		X		X
	KS Restaurant & Hospitality: ServSafe – Food Handlers	1106			X	2016-2020			X
	KS Restaurant & Hospitality: ServSafe – Manager	1107	X	2025-2026	X	2016-2025			X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
Travel & Tourism Pathway									
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
 HUMAN SERVICES CAREER CLUSTER									
Early Childhood Development & Services Pathway									
	AAFCS Pre-Pac: Broad Field Family & Consumer Sciences	1002			X		X		X

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
	AAFCS (pre-PAC): Early Childhood Education	1004			X		X		X
	American Red Cross/American Heart Association: Cardiopulmonary Resuscitation (CPR) Infant/Child	1039			X				X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	KCCTO: Foundation for Safe & Healthy Early Care Facilities: Module (18 clock hours) (must complete all)	1138			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
Family, Community & Consumer Services Pathway									
	AAFCS Pre-Pac: Broad Field Family & Consumer Sciences	1002			X		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

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
Fashion & Interior Design Pathway									
	AAFCS (pre-PAC): Fashion, Textiles & Apparel	1001			X		X		X
	CareerSafe: OSHA Safety Certification (10 Hour)	1098			X				X
	AAFCS (pre-PAC): Interior Design Fundamentals	1142			X		X		X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
 HEALTH & BIOSCIENCES CAREER CLUSTER									
Biotechnology Pathway									
	American Red Cross/American Heart Association: Cardiopulmonary Resuscitation (CPR) Infant/Child	1039			X				X
	American Red Cross/ American Heart Association: First Aid	1062			X				X
	KS Dept. of Agriculture: Pesticide Applicator (Personal or Commercial)	1100	X	2025-2026	X	2018-2025			X

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	American Red Cross/American Heart Association: Basic Life Support (BLS)	1153			X				X
	Biotility -Applied Biotech Training: Biotechnician Assistant Credential (BACE)	1167			X				X
	Bioscience Core Skill Institute (BCSI): Aseptic Technique (Lab Bench Level)	1168			x				X
	Bioscience Core Skill Institute (BCSI): Essential 5	1169			X				X
	Bioscience Core Skill Institute (BCSI): Numeracy	1170			X				X
	Bioscience Core Skill Institute (BCSI): Safety - Hazard Assessment	1171			X				X
	Bioscience Core Skill Institute (BCSI): Small Volume Metrology	1172			X				X
Health Science Pathway									
	American Red Cross/American Heart Association: Cardiopulmonary Resuscitation (CPR) Infant/Child	1039			X				X
	KS. Dept. for Aging & Disability Services Certified Medical Aide (CMA)	1041	X		X	2016-2025		X	X

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
	KS Dept. for Aging & Disability Services: Certified Nurse Aide (CNA)	1042	X	2025-2026	X	2016-2025		X	X
	National Health career Association/National Center for Competency Testing, American Medical Certification Association (EKG/ECG/ECT) Technician	1055			X	2018-2025			X
	KS Emergency Medical Services Association: Emergency Medical Responder (EMR) (First Responder)	1056			X	2018-2025			X
	KS Emergency Medical Services Association: Emergency Medical Technician (EMT)	1057	X	2025-2026	X	2016-2025		X	X
	American Red Cross/ American Heart Association: First Aid	1062			X				X
	KS Dept. for Aging & Disability Services: Home Health Aide	1063			X	2016-2025		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	2025-2026	X	2018-2025			X

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
	National Health career Association/American Society for Clinical Pathology/American Medical Certification Association: Phlebotomy Technician	1102	X	2025-2026	X	2018-2025			X
	KS Dental Board: Dental Assistant	1122	X	2025-2026	X	2018-2025		X	X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
	American Red Cross/American Heart Association: Basic Life Support (BLS)	1153			X				X
	American Red Cross/American Heart Association: Advanced Life Support (ACLS/ALS)	1161			X				X
	American Red Cross/American Heart Association: Automated External Defibrillator (AED)	1162			X				X
	American Red Cross/American Heart Association: Cardiopulmonary Resuscitation (CPR)	1163			X				X
	American Red Cross/ American Heart Association: Pediatric Advanced Life & Support (PALS)	1164			X				X
	NHA, AMCA: Certified Patient Care Technician (CPCT/A)	1166			x				X

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
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INFORMATION TECHNOLOGY CAREER CLUSTER

Information Support & Services Pathway

	Adobe Digital Publishing Suite	1012			X		X		X
	CISCO: CCNA	1045			X	2016-2025		X	X
	CISCO: CCNP	1046			X	2018-2025		X	X
	CISCO: CCIE	1047			X	2018-2025		X	X
	CISCO: CCDE	1048			X	2018-2025		X	X
	CompTIA: A+	1051	X	2025-2026	X	2018-2025		X	X
	CompTIA: Network+	1052	X	2025-2026	X	2018-2025		X	X
	CompTIA: Server+	1053	X	2025-2026	X	2018-2025		X	X
	CompTIA: Security+	1054	X	2025-2026	X	2018-2025		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

Media Design and Communications Pathway

	Adobe Dreamweaver	1013			X				X
	Adobe Frame Maker	1015			X			X	X
	Adobe In-Design	1017			X				X
	Adobe Photoshop	1019			X				X
	Adobe Premier Pro	1020			X				X
	CISCO: CCNA	1045			X	2016-2025		X	X

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
	CISCO: CCNP	1046			X	2018-2025		X	X
	CISCO: CCIE	1047			X	2018-2025		X	X
	CISCO: CCDE	1048			X	2018-2025		X	X
	CompTIA: A+	1051	X	2025-2026	X	2018-2025			X
	CompTIA: Network+	1052	X	2025-2026	X	2018-2025			X
	CompTIA: Server+	1053	X	2025-2026	X	2018-2025			X
	CompTIA: Security+	1054	X	2025-2026	X	2018-2025			X
	Microsoft (MOS): Microsoft Office Specialist - Associate A	1073			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
	Apple: App Development with Swift - Level 1	1140			X		X		
	Microsoft (MOS): Microsoft Office Specialist - Expert A	1145			X		X		X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
Networking & Telecommunications Pathway									
	CISCO: Certified Entry Networking Technician CCENT	1044			X	2018-2025		X	X
	CISCO: CCNA	1045			X	2016-2025		X	X

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
	CISCO: CCNP	1046			X	2018-2025		X	X
	CISCO: CCIE	1047			X	2018-2025		X	X
	CISCO: CCDE	1048			X	2018-2025		X	X
	Citrix: Certified Associate - Networking	1049			X	2018-2025		X	X
	CompTIA: A+	1051	X	2025-2026	X	2018-2025		X	X
	CompTIA: Network+	1052	X	2025-2026	X	2018-2025		X	X
	CompTIA: Server+	1053	X	2025-2026	X	2018-2025		X	X
	CompTIA: Security+	1054	X	2025-2026	X	2018-2025		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
Programing & Software Development Pathway									
	Adobe Dreamweaver	1013			X				X
	Adobe Illustrator	1016			X				X
	CISCO: CCNA	1045			X	2016-2025		X	X
	CISCO: CCNP	1046			X	2018-2025		X	X
	CISCO: CCIE	1047			X	2018-2025		X	X
	CISCO: CCDE	1048			X	2018-2025		X	X
	CompTIA: A+	1051	X	2025-2026	X	2018-2025			X
	CompTIA: Network+	1052	X	2025-2026	X	2018-2025			X
	CompTIA: Server+	1053	X	2025-2026	X	2018-2025			X
	CompTIA: Security+	1054	X	2025-2026	X	2018-2025			X

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
	Microsoft (MOS): Microsoft Office Specialist - Associate A	1073			X				X
	Apple: App Development with Swift - Level 1	1140			X		X		
	Microsoft (MOS): Microsoft Office Specialist - Expert A	1145			X		X		X
	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X



EDUCATION & TRAINING CAREER CLUSTER

Teaching/Training Pathway

	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

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
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GOVERNMENT & PUBLIC ADMINISTRATION CAREER CLUSTER

Government & Public Administration Pathway

	NC3: Data Analytics/Harnessing the Power of Data	1147			X				X
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LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY CAREER CLUSTER

Corrections, Security, Law & Law Enforcement Pathway

	American Red Cross/American Heart Association: Cardiopulmonary Resuscitation (CPR) Infant/Child	1039			X				X
	International Federation of Protection Officers: Certified Protection Officer	1043			X	2018-2025			X
	KS Emergency Medical Services Association: Emergency Medical Responder (EMR) (First Responder)	1056			X	2018-2025			X
	American Red Cross/ American Heart Association: 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 (BLS)	1153			X				X

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
Emergency & Fire Management Services Pathway									
	American Red Cross/American Heart Association: Cardiopulmonary Resuscitation (CPR) Infant/Child	1039			X				X
	KS Emergency Medical Services Association: Emergency Medical Responder (EMR) (First Responder)	1056			X	2018-2025			X
	KS Emergency Medical Services Association: Emergency Medical Technician (EMT)	1057	X	2025-2026	X	2016-2025		X	X
	Local Fire Departments: Fire Fighter - Level 1	1061	X	2025-2026	X	2018-2025		X	X
	American Red Cross/ American Heart Association: 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 (BLS)	1153			X				X
	Local Fire Departments: Fire Fighter - Level 2	1165			X			X	X
	DOT: Hazardous Materials Transportation	1173			X				X

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	CPPSA: Comprehensive Third Party End of Pathway Assessment for Completer Status	CPPSA: Comprehensive Industry Recognized Certification for Pathway Completer Status	CPPSA: Minimum Certification Requirement for Pathway Approval
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Certifications that are currently on the Excel in CTE Qualifying Credentials list that are not in an approved pathway.

	Health Coder Certification	1157	X	2025-2026		2023-2025			
	Health Information Technician	1158	X	2025-2026		2023-2025			
	Paramedic Certification	1159	X	2025-2026		2023-2025			
	KDHE Opertators Certificate Exam for Water and Wastewater Treatment: Small Systems Class 1	1175	X	2025-2026					
	NCCER Heavey Equipment Operations Level One	1176	X	2025-2026					
	CISCO Certified Support Technician	--	X	2025-2026					
	NATE: Core & Hydronics Gas	--	X	2025-2026					
	NATE: Core & Ground Source Heat Pump Loop Installer	--	X	2025-2026					
	American Medical Technologist (AMTE) - Registered Phlebotomy Tech	--	X	2025-2026					
	National Phlebotomy Association Certification (NPCE) - Certified Phlebotomist Technologist	--	X	2025-2026					

Pathway Assessments, Credentials or Certifications (organized by Cluster and Pathway)

Column 3	CTE Certification Code (utilized for reporting assessments, credentials or certifications) K I D S 2025-2026 Collection System File Specifications
Column 4	SB123 Industry Sought Credentials, Senate Bill 123 (kslegislature.org) (legislation/law began in 2023) 2025-2026 SB123 Credential List
Column 5	Excel in CTE (SB155) Qualifying Recognized Credential Incentive List 2025-2026 Qualifying Credentials
Column 6	KPAC (The document referenced)
Column 7	Postsecondary Success Approved High School Credentials KSDE: Postsecondary Success List

The following columns are utilized for the Kansas Career Pathway Program of Study Application:

Column 8	Comprehensive Third Party End of Pathway Assessment for Completer Status
Column 9	Comprehensive Industry Recognized Certification for Pathway Completer Status
Column 10	Minimum Certification Requirement for Pathway Approval

COMPLETER DEFINITION:

This is a student who has completed a minimum of three (3) secondary level credits in a single CTE pathway, with at least two (2) of those credits being a

A completer must also earn or complete at least one or more of the following:

- 1) Earn an end of pathway assessment/certification for completer status (industry-recognized certification or a passing score on a third-party, end-of-pathway assessment).
- 2) Earn an Excel in CTE qualifying recognized credential aligned to the pathway.
- 3) Earn nine (9) + college hours leading to completion of a certificate or postsecondary program aligned to the pathway's program of study.
- 4) Complete a high-quality work-based learning career preparation experience, Kansas work-based learning continuum, in the pathway defined in the

[Kansas Work-Based Learning: Personalized Learning Plan Guidance Document \(ksde.org\)](#)

Color Coding for Career Clusters		
Agriculture, Food and Natural Resources	Engineering	Health & BioSciences
Business Management & Administration	Manufacturing	Information Technology
Finance	Transportation	Education & Training
Marketing	Hospitality & Tourism	Government & Public Administration
Architecture & Construction	Human Services	Law, Public Safety, Corrections & Security