



Kansas State Department of Education Career and Technical Education (CTE)



Summary of Pathway Changes for 2018-2019

All changes made to the Pathways for 2018-2019 are found in the 2018-2019 Career Cluster Guidance Handbook. Some changes may require remapping of a course or courses through KCCMS prior to the completion of the CPPSA due on 3-15-18.

Pathways not listed have NO changes for the 2018-19 school year.

Business Management & Entrepreneurship Pathway

- Business Communications (12009) is required for pathway approval.
- Business Economics (12105) is now a supportive / optional course.
- The 2 credit limit on optional courses is lifted.
- Engineering Design & Development (21007) and Consumer & Personal Finance (22210) have been added to optional course list.

Computer Science Engineering Pathway

- Has been blended into the Programming and Software Development Pathway.

Corrections, Security, Law & Law Enforcement Pathway

- Added the Common Career Technical Core Competencies (replaces the 21st Century Skills section)
- Minor revisions to the Intro to LPSS course and the LPSS Internship course.
- Deleted the IT in Service Professions course.
- Made revisions to the Law Enforcement I & II courses.
- Deleted the .5 credit version of Forensic Science I.
- Added a Forensic Science II course. (Application Level)
- Added a Public Safety Physical Education course (Technical level).
- Removed the certification requirements for the Certified Protection Officer course (44210).

Energy Pathway

- The Energy Pathway is now part of the Engineering Career Cluster.

Emergency & Fire Management Pathway

- Added the Common Career Technical Core Competencies (replaces the 21st Century Skills section)
- Minor revisions to the Intro to LPSS course and the LPSS Internship course.
- Deleted the IT in Service Professions course.
- Deleted the EMT Bridge course.
- Made revisions to the EMT I course.
- Added an EMT II course (Application level).
- Made revisions to the Fire Science I & II courses
- Added a Hazardous Materials for the First Responder course (Technical level).
- Added a Public Safety Physical Education course (Technical level).
- Removed the certification requirements for the Certified Protection Officer course (44210).

Health Science Pathway

- Forensic Science (44224) and Forensic Science Comprehensive (44225) are moved from the Application Level to the Technical Level.
- Forensic Science II (44226) is added at the Application Level.

Information Support & Services Pathway

- Info. Support Services – Other (10299) and Particular Topics in Info. Support (10256) are deleted from the pathway.
- Course 10055 changes title from “Particular Topics in Mgmt. Info. Systems” to Particular Topics in Info. Support and Services.
- Course 31097 – Information Support Project Mgmt. & Resource Scheduling is added at the Application Level.
- Info. Support & Services – Workplace Exp. (10298), Management Info. Systems – Workplace Experience (10098), Management Information System – Other (10099), and Project Management & Resource Scheduling (21205) are deleted from the pathway.

Network Systems Services Pathway

- NetWare Routing (10105) changes title to Networking Infrastructure & Routing.
- Wide Area Telecommunications & Networking (10106) changes title to Telecommunications in Networking.
- “Telecommunications” (10006), “Router Basics” (10104), and “CISCO- Network Infrastructure Essentials” (10255) are deleted from the pathway.
- All previous Application Level courses are deleted from the pathway.
- Applied Concepts of Networking (31095) and Network Systems Project Management & Resource Scheduling (31099) are added at the Application Level.

Programming and Software Development Pathway

- “Intro. To Computer Coding” (31001) and “Intro to Physical Computing” (31002) have been added at the Introductory Level.
- “Technical Intro. To Computer Science” (41010) and “AP Computer Science Principles” (31094) have been added at the Technical Level.
- Business Programming (10151), Visual Basic Programming (10153), C++ Programming (10154), and Java Programming (10155) have been deleted from the pathway.
- “Cyber Security” (41036) and “Programming and Software Development Project Management” (31098) have been added at the Application Level.
- Computer Programming – Workplace Experience (10198), Game Design & Authoring for the Web (10165), Computer Programming – Other (10199), and Project Management & Resource Scheduling (21205) have been deleted from the pathway.



Kansas State Department of Education Career and Technical Education (CTE)



Summary of Pathway Changes for 2018-2019

Visual Arts Pathway

- Pathway now has three strands: Graphic Design, Interior Design, and Fashion & Apparel Design.
- Course 30111 changes title from "Trends in Interior & Textile Design" to "Fashion Trends" and drops to .5 credit.
- Course 30110 changes title from "Essentials of Interior and Textile Design" to "Essentials of Fashion, Apparel & Interior Design".
- Course 30112 changes title from "Interior & Textile Merchandising" to F.A.I.D. Merchandising & Entrepreneurship.
- Apparel Production I (19201) and Apparel Production II (19203) are new courses in the Fashion Apparel & Design Strand.
- Computer Applications (10004/60004), Principles of Illustration (30101), and Photo Imaging (30105) are now only available in the Graphic Design Strand.
- Career & Life Planning (22207) & Intro. To Fam. & Consumer Sciences (54001) is no longer available in the Graphic Design Strand.
- Residential Interior Design (22212) has moved from an Application Level course to a Technical Level course and is only available in the Interior Design Strand.
- Interior Design I (19263) and Architectural Design (21103) are now added to the Interior Design Strand.
- Course 30160 changes title from "Interior & Textile Design Studio" to "Fashion, Apparel & Interior Design Studio".
- Community Connections (22270) is no longer available in the pathway.
- Comm. & Industrial Interior Design (38212) is no longer available in the pathway.
- Drafting (21102) is added to the Intro Level of the Interior Design Strand and the Fashion & Apparel Design Strand

Web and Digital Communications Pathway

- Web and Digital Communications Project Management (31096) has been added to the pathway.
- Media Tech. – Workplace Experience (10248), Media Technology – Other (10249), and Project Management & Resource Scheduling (21205) have been deleted from the pathway.

For general information:

KSDE Career, Standards, and Assessment Services Team
900 SW Jackson, Ste. 653, Topeka, KS 66612
pathwayshelpdesk@ksde.org
785-296-4908