All changes made to the Pathways for 2023-2024 are found in the 2023-2024 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 3-1-23. Pathways not listed have NO changes for the 2023-24 school year.

### Business Management & Entrepreneurship
- Courses reviewed with course competency and indicator edits: #12050 Business Essentials; #12053 Entrepreneurship; #12052 Business Management; #12009 Business Communications; #12054 Business Law; #32200 Applied Business Development.
- Course # 22210 Consumer & Personal Finance was reviewed and moved to Supportive Business & Entrepreneurship Technical courses.
- Course # 12162 Internet Marketing was removed and replaced with Course # 35162 Digital Marketing.
- Course # 17007 Woodworking Principles was removed.
- The following courses have been added as Supportive Entrepreneurship Technical Courses: # 18001 AgriScience (1 credit); # 13204 CAM (1 credit); # 40150 General Service 1 (1 credit); # 40300 Auto Collision (1 credit); # 35162 Digital Marketing (.5 credit) and #10202 Computer Graphic (1 credit).

Students may take up to one credit of Supportive Entrepreneurship Technical courses to become a completer and/or concentrator.

- The following courses have been added as Application Courses: # 12098 Business Management & Entrepreneurship Workplace Experience (.5 or 1 credit) and # 32998 Advanced Business Management & Entrepreneurship Workplace Experience (1 credit). Schools may include both in pathway – student only takes one for completer status.

### Corrections, Security, Law & Law Enforcement Services
- All pathway specific courses were reviewed with updates made to benchmarks & competencies deemed appropriate.
- Course # 44001 Introduction to Law Public Services and Security (LPSS) was renamed to “Introduction to Law, Public Safety, Corrections, & Security (LPSCS).”
- Course # 44050 First Aid/CPR/EMR was renamed to “EMS First Responder.”
- Course # 44224 Forensic Science (.5 credit) has been removed from the pathway.
- Course # 44225 Forensic Science Comprehensive has been renamed to “Forensic Science I.”
- Course # 44310 Youth Court has been renamed to “Legal Proceeding.”
- Course # 44220 Public Safety Telecommunications has been removed from the pathway.
- Course # 44298 LPSS Internship has been renamed to “Work Experience in LPSCS.”

### Emergency & Fire Management Service
- All pathway specific courses were reviewed with updates made to benchmarks & competencies as deemed appropriate.
- Course # 44001 Introduction to Law Public Services and Security (LPSS) has been renamed to “Introduction to Law, Public Safety, Corrections, & Security (LPSCS).”
- Course # 44005 History of Emergency Medical Services has been renamed to “Introduction to Emergency Medical Services (EMS).”
- Course # 44050 First Aid/CPR/EMR has been renamed to “EMS First Responder.”
- The following courses were added as Technical Level Courses: #15154 Medical Terminology (.5 credit) and # 44080 Fire Service Special Operations (.5 credit).
- Course # 44060 EMT I was moved from Technical Level to the Application Level.
- Course # 44100 Fire Science I was moved from Technical Level to the Application Level.
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- Course # 44220 Public Safety Telecommunications has been removed from the pathway.
- CyberSecurity I (1 credit); # 10900 CyberSecurity II (1 credit); Work-based Learning in Information Support & Services (1 credit)

**Government & Public Administration**
- All pathway specific courses were reviewed with updates made to benchmarks & competencies as deemed appropriate. All competencies were cross-walked with the current HGSS Standards.
- Course # 43115 Media & Public Relations was removed and replaced with Course # 04990 Government & Public Media Relations (.5 credit).
- Course # 45004 Human Growth & Development was removed and replaced with Course # 45014 Lifespan Development (.5 credit).
- Course # 44310 Youth Court has been renamed to "Legal Proceeding."
- The following courses were added as Introductory Level courses: # 04101 U.S. History (1 credit); # 04104 AP U.S. History (1 credit); # 04151 American Government (.5 credit) and # 04159 AP American Government (.5 credit). These courses are unfunded requirements.

**Networking Systems**
- The following courses have been removed: #10101 Network Technology; # 10102 Networking Systems; # 10105 Networking Infrastructure & Routing; # 10106 Telecommunications in Networking; # 10107 Wireless Networking; # 10108 Network Security; # IT Essentials: PC Hardware & Software; # 31095 Applied Concepts of Networking and # 31099 Network Systems Project Management.
- The following course was added as a Technical Level Course: #10109 Network Systems I (1 credit).
- The following courses were added as Application Level courses: # 10020 CyberSecurity I (1 credit); # 10900 CyberSecurity II (1 credit); # 10112 Network Systems II (1 credit); Network Systems III (1 credit) and #10148 Work-based Learning in Network Systems.

**Information Support & Services Pathway**
- The following courses have been removed: # 10252 Computer Maintenance; # 10053 Database Applications; # 10054 Data Systems/Processing; # 10251 Computer Technology; # 10253 Information Support & Services; # 10255 CISCO Network Infrastructure Essentials; # 10254 IT Essentials: PC Hardware & Software; # 10051 Information Management and # 10052 Database Management & Database Warehousing.
- The following course was added as a Technical Level Course: # 10051 Information Support & Services I (1 credit)
- The following courses were added as Application Level Courses: # 10052 Information Support & Services II (1 credit); # 10097 Information Support & Services III (1 credit); # 10020

**Programming & Software Development**
- The following courses were removed: # 41036 Cyber Security and # 31098 Programming & Software Development Project Management.
- The following courses were added as Application Level courses: # 10020 CyberSecurity I (1 credit); # 10900 CyberSecurity II (1 credit) and # 10198 Work-based Learning in Programming & Software Development.

KSDE Fact Sheet
Created 7/15/202
The KSDE does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: KSDE General Counsel; 900 SW Jackson, Ste. 102, Topeka, KS; 66612; 785-296-3201.
**Restaurant & Event Management**
- All pathway specific courses were reviewed with updates made to benchmarks & competencies as deemed appropriate.
- The following courses had course number changes: #34056 changed to #16053 Culinary Arts I; #34058 changed to #16055 Culinary Arts II; #34057 changed to #16057 Baking & Pastry I; #22203 changed to #19254 Food Science and #34198 changed to #16098.
- Course #16098 Culinary Applications had a name change to “Culinary Workplace Experience.”

**Travel & Tourism**
- All pathway specific courses were reviewed with updates made to benchmarks & competencies as deemed appropriate.
- Course #16052 Culinary Essentials will no longer be required for pathway approval.
- The following courses had course number changes: #34053 changed to #16151 Foundations of Travel & Tourism; #34054 changed to #16101 Foundations of Hospitality & Lodging and #34200 change to #16148 Hospitality & Lodging Management.
- Course #16148 Hospitality & Lodging Management had a name change to “Hospitality & Lodging Workplace Experience.”

**Health Science**
- Course #44050 First Aid/CPR/EMR has been renamed to “EMS First Responder.”

**Biomedical**
- The following courses had course number changes: #22203 changed to #19254 Food Science.

**Food Products & Processing Systems**
- The following courses had course number changes: #22203 changed to #19254 Food Science.

For general information:
KSDE Career, Standards, and Assessment Services
Team 900 SW Jackson, Ste. 653, Topeka, KS 66612
pathwayhelpdesk@ksde.org
785-296-4908
Kansas State Department of Education Career and Technical Education (CTE)

Summary of Pathway Changes for 2022-2023