All changes made to the Pathways for 2020-2021 are found in the 2020-2021 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 3-1-20. **Pathways not listed have NO changes for the 2020-21 school year.**

### Architecture and Construction Pathway
- Some courses have updated competencies
- See KSDE website for full competency lists
- Course 38012 Sheet Metal and HVACR has been deleted from the pathway
- Course 19263 Interior Design I has been added to the Design Strand at the Technical level (Requires FACS licensure)
- Course 22212 has been renamed from Residential Interior Design to Interior Design II and has been moved to the Technical Level of the Design Strand (Requires FACS licensure)
- Course 38212 Commercial and Industrial Interior Design has been renamed Interior Architectural Design
- Two new courses have been added to the Application Level of BOTH strands. They are course 38100 - Workplace Experience in A&C (.5 credit) and course 38110 - Comprehensive Workplace Experience in A&C (1 credit). Course Codes are still to be determined. These courses are ONLY for workplace experiences outside of the school

### Business Finance Pathway
- Course 12009 (.5 credit) Business Communications has been added as a supportive course at the Technical Level
- Course 33110 (.5 credit) Advanced Spreadsheet Applications has been added as a supportive course at the Technical Level
- The name of the Banking Services Strand has been changed to the Financial Institutions and Services Strand
- Course 12106 (.5 credit) Risk Management and Insurance is moved to the Financial Institutions and Services Strand
- The Securities and Investments Strand has been deleted from the pathway
- Course 12148 (.5 credit) Finance – Workplace Experience has been expanded to include a 1 credit version
- Course 33200 (1 credit) Advanced Finance – Workplace Experience has been added as a supportive course at the Application Level

### Teaching / Training Pathway
- Course 19154 (.5 credit) Educational Leadership and Training A has been added at the Technical level
- Course 19155 (.5 credit) Education Research and Innovation has been added at the Technical Level
- Course 19198 (.5 credit) Educational Leadership and Training B has been added at the Application level
- Course 10260 (1 credit) Educational Trainer has been deleted from the pathway

### Health Science Pathway
- Pathway has been separated into 3 Strands. See Design Sheet for details.
- Course 14000 Health Science IA has been renamed as Intro To Health Care and is required for pathway approval
- Health Science IB is deleted from the pathway
- Course 14102 Human Body Systems is deleted from the pathway
- Course 14002 Health Science II is deleted from the pathway
- Course 36154 Medical Terminology II is deleted from the pathway
- Course 44224 Forensic Science is deleted from the pathway
- Course 44225 Forensic Science Comprehensive is deleted from the pathway
- Course 14254 Special Health Science Topics A has been renamed as Health Care Research & Clinical Skills A
- Course 36254 Special Health Science Topics B has been renamed as Health Care Research & Clinical Skills B
- Course 14055 Emergency Medical Technology A has been renamed as Fundamentals of Emergency Services
- Course 36055 Emergency Medical Technology B is deleted from the pathway
- Course 14149 Medical Imaging B is deleted from the pathway
- Course 14252 Biotechnology IA is deleted from the pathway
- Course 36252 Biotechnology IB is deleted from the pathway
- Course 14251 Principles of Biomed Science is deleted from the pathway
- Course 14051 Nursing I is deleted from the pathway
- Course 14052 Nursing II is deleted from the pathway
- Course 14255 Biomedical Innovation is deleted from the pathway
- Course 14256 Biotechnology II is deleted from the pathway
- Course 36991 Health Science III is deleted from the pathway
- Course 36992 Health Science IV is renamed as Health Care Work Experience (1 cr.)
- Course 36993 Health Science V is renamed as Health Care Work Experience (2 cr.)
- Course 44226 Forensic Science II is deleted from the pathway
- Course 36157 Pharmacy Technician is added to the pathway
- Course 36054 Dental Assistant is added to the pathway
- Course 44065 Emergency Medical Tech. II (EMT II) is added to the pathway

### Biomedical Pathway
- Course 21002 / 71002 Engineering Applications has been deleted from the pathway
- Course 21003 / 71003 Engineering Tech has been deleted from the pathway
- Course 03102 Chemistry has been added to the pathway at the Introductory Level
- Course 14999 Health Care Sciences – Other has been deleted from the pathway
- Course 18320 Applications in Biotechnology in Ag has been added to the pathway at the Application Level

KSDE Fact Sheet

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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.
Kansas State Department of Education
Career and Technical Education (CTE)
Summary of Pathway Changes for 2020-2021

Cartography Pathway
- The Pathway has been deleted for the 2020-21 year
- GIS related courses have been moved to the Web & Digital Pathway

Web & Digital Pathway
- Course 21058 GIS Technology has been added to the pathway at the Technical Level
- Course 21112 GIS Spatial Applications has been added to the pathway at the Application Level

BioChemistry Pathway
- Course 21002/71002 Engineering Applications has been deleted from the pathway
- Course 21003 / 71003 Engineering Technology has been deleted from the pathway
- Course 18501 Wildlife Management has been deleted from the pathway
- Course 03005 Marine Science has been deleted from the pathway
- Course 03208 IB Environmental Systems has been deleted from the pathway
- Course 14102 Human Body Systems has been deleted from the pathway
- Course 04107 Environmental Law has been deleted from the pathway
- Course 18055 Plant Science has been added as an alternate offering to course 18058 Plant and Soil Science
- Course 21016 Research in Environmental Science and Engineering has been deleted from the pathway

For general information:
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