



Tab 24

## Academic Program Actions Approved through Routine and Staff Review

Coordinating Board for Higher Education  
March 4, 2020

### BACKGROUND

Section 173.005.2(1), RSMo, authorizes the Coordinating Board for Higher Education to approve new degree programs to be offered by the state institutions of higher education. The Coordinating Board in June 2017 delegated to the commissioner of higher education the authority to approve proposals for new academic programs that meet the criteria for Routine review. Routine review applies to the proposals that are clearly within an institution's CBHE-approved mission and service region, do not unnecessarily duplicate an existing program in the geographically applicable area, will be offered at the institution's main campus or at a CBHE-approved off-site location, will build on existing programs and faculty expertise, and can be launched with minimal expense and within an institution's current operating budget. Staff review applies to minor program changes to existing academic programs such as deletion, inactivation, change of title or CIP code, or change of address notification.

This agenda item reports all Routine and Staff reviews by the Missouri Department of Higher Education and Workforce Development staff from November 2019 – January 2020, and are submitted to the Coordinating Board for Higher Education for information.

### CURRENT STATUS

Table 1 summarizes proposed program actions submitted to the CBHE by public institutions, and Table 2 summarizes proposed program actions submitted by independent institutions. Table 3 lists off-site location actions. An itemized list of program actions is included in the attachment to this agenda item.

#### Academic Program Changes Approved Routine Review

##### Public Institutions

###### *Summary*

| Table 1: Public Institutions | Certificates | Associate | Baccalaureate | Graduate | Total |
|------------------------------|--------------|-----------|---------------|----------|-------|
| Deleted                      | 3            | 0         | 0             | 1        | 4     |
| Inactivated                  | 0            | 0         | 2             | 1        | 3     |
| Other Program Changes*       | 17           | 2         | 34            | 57       | 110   |
| New Main Campus/Online**     | 35           | 3         | 0             | 0        | 38    |
| New Off-Site                 | 6            | 8         | 0             | 0        | 14    |
| Programs Withdrawn           | 0            | 0         | 0             | 0        | 0     |

\*includes options inactivated/deleted, options added, titles changed, programs combined, and coursework revised. \*\*Includes certificates added through the program change process.

*Comments:* None received.

##### Independent Institutions

| Table 2: Independent Institutions | Certificates | Associate | Baccalaureate | Graduate | Total |
|-----------------------------------|--------------|-----------|---------------|----------|-------|
| Deleted                           | 0            | 1         | 10            | 2        | 13    |
| Inactivated                       | 0            | 0         | 0             | 0        | 0     |
| Other Program Changes*            | 0            | 2         | 5             | 0        | 7     |
| New                               | 5            | 3         | 3             | 2        | 13    |
| Off-Site                          | 41           | 2         | 4             | 0        | 47    |
| Programs Withdrawn                | 0            | 0         | 0             | 0        | 0     |

\*includes options inactivated/deleted, options added, titles changed, programs combined, and coursework revised

*Comments:* The University of Missouri System submitted comments on a proposed MSN in Family Nurse Practitioner program from Missouri Valley College, addressing the feasibility of the program and alignment with workforce needs. Missouri Valley College provided clarification and MDHEWD staff completed the review.

**Off-Site Location Actions**

| Institution                        | Site   | Action Taken   |
|------------------------------------|--|--|
| <b>Public Institutions</b>         |  |  |
| Missouri Western State University  | Kansas City Northland, 6364 North Crosby Avenue, Kansas City, MO 64151                 | Address changed to: 7300 Tiffany Springs Parkway, Kansas City, MO 64153  |
| Moberly Area Community College     | MACC-MU College of Veterinary Medicine, 1600 Rollins, Columbia, MO 6521104400          | Address changed to: 5703 E. Log Providence Road, Columbia, MO 65201-8845 |
| University of Missouri-Kansas City | UMKC-Liberty High School, 200 Blue Jay Drive, Liberty, MO 64068                        | Closed location  |
| University of Missouri-Kansas City | UMKC-North Kansas City High School, 620 E. 23 <sup>rd</sup> St., Kansas City, MO 64116 | Closed location  |
| University of Missouri-Kansas City | UMKC-Northland Educational Center, 400 NW Barry Road, Kansas City, MO 64155            | Closed location  |
| University of Missouri-Kansas City | UMKC-Park Hill Education Center, 7703 NW Barry Road, Kansas City, MO 64153             | Closed location  |
| University of Missouri-Kansas City | UMKC-Platte County RIII, Platte, MO 64079  | Closed location  |
| University of Missouri-Kansas City | UMKC-Smithville High School, Smithville, MO 64089                                      | Closed location  |
| University of Missouri-Kansas City | UMKC-Veterans' Administration Hospital, Kansas City, MO                                | Closed location  |

**RECOMMENDED ACTION**

This is an information item only.

**ATTACHMENT**

- A. Academic Program Actions Approved through Routine and Staff Review
- B. Academic Program Changes Submitted for Staff Review

**Routine Programs Recommended for Provisional Approval November 2019 - January 2020**

**Public Four-Year Institutions**

None submitted from November 2019-January 2020

**Public Two-Year Institutions**

| <b>INSTITUTION</b>                 | <b>DEGREE TYPE</b> | <b>PROGRAM TITLE</b>  | <b>DELIVERY LOCATION</b>  | <b>CIP</b> | <b>APPROVAL DATE</b> |
|------------------------------------|--------------------|---|---|------------|----------------------|
| Moberly Area Community College     | AS                 | Biology   | MACC-Columbia Higher Education Center and MACC-Kirksville Higher Education Center | 260101     | Dec-19               |
| Moberly Area Community College     | AAS                | Behavioral Health Support   | main campus, Columbia, Hannibal, Kirksville, and Mexico                           | 512212     | Dec-19               |
| Ozarks Technical Community College | AS                 | Information Technology  | main campus   | 110201     | Nov-19               |
| Ozarks Technical Community College | AA                 | Associate of Arts, with options in Behavioral Science, Criminal Justice, English, Social Work | OTC Republic Center, 854 West US-60, Republic, MO 65738                           | 240199     | Dec-19               |
| Ozarks Technical Community College | AS                 | Biological Clinical Science   | OTC Republic Center, 854 West US-60, Republic, MO 65738                           | 519999     | Dec-19               |
| St. Louis community College        | AA                 | Business Administration   | main campus   | 240101     | Dec-19               |

**Independent Institutions-Review and Comment**

| <b>INSTITUTION</b> | <b>DEGREE TYPE</b> | <b>PROGRAM TITLE</b> | <b>DELIVERY LOCATION</b>   | <b>CIP</b> | <b>REVIEW DATE</b> |
|--------------------|--------------------|----------------------|--|------------|--------------------|
| Columbia College   | AGS                | General Studies      | Columbia College-Ft. Leonard Wood, 1786 Michigan Ave., Fort Leonard Wood, MO 65473 | 240102     | Dec-19             |

|                         |     |  |  |        |        |
|-------------------------|-----|--|--|--------|--------|
| Columbia College        | AS  | Business Administration  | Columbia College-Springfield,<br>2645 N. Airport Plaza,<br>Springfield, MO 65803   | 520101 | Dec-19 |
| Columbia College        | BS  | Cybersecurity  | Columbia College-Kansas City   | 430116 | Dec-19 |
| Columbia College        | BS  | Business Administration  | Columbia College-Springfield,<br>2645 N. Airport Plaza,<br>Springfield, MO 65803   | 520101 | Dec-19 |
| Columbia College        | BA  | Organizational Leadership  | Columbia College-Jefferson City  | 520213 | Dec-19 |
| Columbia College        | BS  | Organizational Leadership  | Columbia College-Jefferson City  | 520213 | Dec-19 |
| Columbia College        | AS  | Real Estate Management   | main campus, Ft. Leonard<br>Wood, Jefferson City, Kansas<br>City, Lake of the Ozarks, Rolla,<br>Springfield, St. Louis, and<br>Waynesville | 521501 | Jan-20 |
| Cox College             | AS  | Medical Assisting  | main campus  | 510801 | Nov-19 |
| Cox College             | AS  | Nursing  | main campus  | 513801 | Nov-19 |
| Cox College             | AS  | Radiography  | main campus  | 510911 | Nov-19 |
| Cox College             | BS  | Diagnostic Imaging, with options in<br>Computed Tomography, Diagnostic<br>Medical Sonography, Interventional<br>Radiography, Magnetic Resonance<br>Imaging | main campus-online   | 510999 | Nov-19 |
| Cox College             | BSN | Nursing  | main campus  | 513801 | Nov-19 |
| Missouri Valley College | MSN | Family Nurse Practitioner  | main campus-online   | 513805 | Dec-19 |
| Missouri Valley College | BS  | Computer Science   | main campus  | 110701 | Dec-19 |
| Stephens College        | MS  | Health Information Management  | main campus-online   | 510706 | Jan-20 |

**ACADEMIC PROGRAM CHANGES SUBMITTED FOR STAFF REVIEW November 2019 - January 2020**

| <b>INSTITUTION</b>                   | <b>DEGREE TYPE</b> | <b>PROGRAM TITLE</b>                         | <b>CIP CODE</b> | <b>PROPOSED CHANGE</b>                    | <b>DEGREE TYPE AFTER CHANGE</b> | <b>PROGRAM TITLE AFTER CHANGE</b>                               | <b>CIP CODE AFTER CHANGE</b> | <b>APPROVAL DATE</b> |
|--------------------------------------|--------------------|--|-----------------|---|---------------------------------|---|------------------------------|----------------------|
| <b>Public Four-Year Institutions</b> |                    |  |                 |   |                                 |   |                              |                      |
| Lincoln University                   | MS                 | Sustainable Agriculture (delivered online)   | 010000          | Change mode of delivery                   | MS                              | Sustainable Agriculture (delivered classroom)                   | 010000                       | Nov-19               |
| Missouri Southern State University   | BS                 | Health Science                               | 510999          | CIP change                                | BS                              | Health Science  | 510900                       | Nov-19               |
| Missouri Southern State University   | C0                 | Mathematics Tutor Certificate Level I and II | 270100          | CIP change                                | C0                              | Mathematics Tutor Certificate Level I and II                    | 270101                       | Nov-19               |
| Missouri Southern State University   | C1                 | Specialist in Management                     | 520101          | CIP change                                | C1                              | Specialist in Management  | 520201                       | Nov-19               |
| Missouri Southern State University   | C0                 | Certificate in Public/Applied History        | 540105          | CIP change                                | C0                              | Certificate in Public/Applied History                           | 540105                       | Nov-19               |
| Missouri Southern State University   | BA                 | English                                      | 231302          | Add certificate to approved parent degree | C0                              | Certificate in Creative Writing                                 | 231302                       | Nov-19               |
| Missouri Southern State University   | BA                 | Modern Languages                             | 160900          | Add certificate to approved parent degree | C0                              | Spanish Medical Interpretation (Spanish/English)                | 160103                       | Dec-19               |
| Missouri Southern State University   | BS                 | Chemistry, with option in Biochemistry       | 400501          | Add certificate to approved parent degree | C0                              | Chemical Laboratory Sciences Certificate                        | 410301                       | Dec-19               |
| Missouri Southern State University   | BS                 | Chemistry, with option in Biochemistry       | 400501          | Add option                                | BS                              | Chemistry, with options in Biochemistry and Health Professional | 400501                       | Dec-19               |
| Missouri Southern State University   | BS                 | Healthcare Administration                    | 510701          | Add certificate to approved parent degree | C0                              | Healthcare Business Certificate                                 | 510701                       | Dec-19               |
| Missouri Southern State University   | BA                 | English                                      | 230101          | Add certificate to approved parent degree | C0                              | Linguistics Certificate   | 160102                       | Dec-19               |

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|---|------|---|--------|---|------|---|--------|--------|
| Missouri Southern State University            | BA   | Modern Languages  | 160900 | Add certificate to approved parent degree | CO   | Linguistics Certificate   | 160102 | Dec-19 |
| Missouri Southern State University            | BA   | Theatre   | 500501 | Add certificate to approved parent degree | CO   | Theatre: Arts Administration & Leadership   | 500599 | Dec-19 |
| Missouri Southern State University            | BSE  | Education: Instrumental (K-12)  | 131205 | Nomenclature change                       | BME  | Education: Instrumental (K-12)  | 131205 | Dec-19 |
| Missouri Southern State University            | BSE  | Education: Vocal (K-12)   | 131205 | Nomenclature change                       | BME  | Education: Vocal (K-12)   | 131205 | Dec-19 |
| Missouri Southern State University            | BA   | Music, with options in Instrumental Music, Keyboard Music, Music Industry, and Vocal Music  | 500903 | Delete Options                            | BA   | Music   | 500903 | Dec-19 |
| Missouri Southern State University            | N/A  | N/A   | N/A    | Add free-standing certificate program     | CO   | Unmanned Aircraft Systems   | 490102 | Dec-19 |
| Missouri Southern State University            | BA   | Music   | 500903 | Add certificate to approved parent degree | CO   | Music Industry  | 500999 | Jan-20 |
| Missouri State University                     | N/A  | N/A   | N/A    | Add free-standing certificate program     | CO   | Family and Juvenile Support Services  | 190707 | Nov-19 |
| Missouri State University                     | N/A  | N/A   | N/A    | Add free-standing certificate program     | CO   | Soil Science  | 011201 | Nov-19 |
| Missouri State University                     | EDS  | Counseling and Assessment   | 130604 | Title change                              | EDS  | Special Education and Assessment  | 130604 | Nov-19 |
| Missouri State University                     | BS   | Biology, with options in Environmental Biology & Evolution, Microbiology & Biotechnology, Pre-teacher Education, and Wildlife Biology | 260101 | Option title change                       | BS   | Biology, with options in Environmental Biology & Evolution, Microbiology & Biotechnology, Pre-teacher Education, and Wildlife and Fisheries Biology | 260101 | Nov-19 |
| Missouri State University                     | EDSp | Teaching & Learning   | 131299 | Title change (correct MDHEWD error)       | EDSp | Teacher Leadership  | 131299 | Nov-19 |
| Missouri University of Science and Technology | MS   | Materials Science and Engineering   | 141801 | Add certificate to approved parent degree | GRCT | Materials for Extreme Environments  | 141801 | Nov-19 |
| Missouri University of Science and Technology | MS   | Materials Science and Engineering   | 141801 | Add certificate to approved parent degree | GRCT | Advanced Engineering Materials  | 141801 | Nov-19 |

|   |     |                           |        |   |      |  |        |        |
|---|-----|---------------------------|--------|---|------|--|--------|--------|
| Missouri University of Science and Technology | MS  | Metallurgical Engineering | 142001 | Add certificate to approved parent degree | GRCT | Iron and Steel Metallurgy                                | 142001 | Nov-19 |
| Missouri University of Science and Technology | MS  | Aerospace Engineering     | 140201 | Add mode of delivery                      | MS   | Aerospace Engineering (delivered classroom and hybrid)   | 140201 | Dec-19 |
| Missouri University of Science and Technology | MBA | Business Administration   | 520201 | Add mode of delivery                      | MBA  | Business Administration (delivered classroom and hybrid) | 520201 | Dec-19 |
| Missouri University of Science and Technology | MS  | Geological Engineering    | 143901 | Add certificate to approved parent degree | GRCT | Geologic Hazards   | 143901 | Dec-19 |
| Missouri University of Science and Technology | MS  | Geological Engineering    | 143901 | Add certificate to approved parent degree | GRCT | Subsurface Water Resources                               | 140805 | Dec-19 |
| Missouri University of Science and Technology | MS  | Geological Engineering    | 143901 | Add certificate to approved parent degree | GRCT | Space Resources  | 143901 | Dec-19 |
| Missouri University of Science and Technology | MS  | Geological Engineering    | 143901 | Add certificate to approved parent degree | GRCT | Geoanalytics and Geointelligence                         | 290203 | Dec-19 |
| Missouri University of Science and Technology | N/A | N/A                       | N/A    | Add free-standing certificate program     | CO   | Bioinnovation  | 261201 | Dec-19 |
| Missouri University of Science and Technology | MS  | Chemical Engineering      | 140701 | Add mode of delivery                      | MS   | Chemical Engineering (delivered classroom and hybrid)    | 140701 | Dec-19 |
| Missouri University of Science and Technology | MS  | Civil Engineering         | 140801 | Add mode of delivery                      | MS   | Civil Engineering (delivered classroom and hybrid)       | 140801 | Dec-19 |
| Missouri University of Science and Technology | MS  | Computer Engineering      | 140901 | Add mode of delivery                      | MS   | Computer Engineering (delivered classroom and hybrid)    | 140901 | Dec-19 |

|   |    |                                      |        |                      |    |   |        |        |
|---|----|--------------------------------------|--------|----------------------|----|---|--------|--------|
| Missouri University of Science and Technology | MS | Computer Science                     | 110101 | Add mode of delivery | MS | Computer Science (delivered classroom and hybrid)                     | 110101 | Dec-19 |
| Missouri University of Science and Technology | MS | Electrical Engineering               | 141001 | Add mode of delivery | MS | Electrical Engineering (delivered classroom and hybrid)               | 141001 | Dec-19 |
| Missouri University of Science and Technology | MS | Engineering Management               | 151501 | Add mode of delivery | MS | Engineering Management (delivered classroom and hybrid)               | 151501 | Dec-19 |
| Missouri University of Science and Technology | MS | Environmental Engineering            | 141401 | Add mode of delivery | MS | Environmental Engineering (delivered classroom and hybrid)            | 141401 | Dec-19 |
| Missouri University of Science and Technology | MS | Explosives Engineering               | 142101 | Add mode of delivery | MS | Explosives Engineering (delivered classroom and hybrid)               | 142101 | Dec-19 |
| Missouri University of Science and Technology | MS | Explosives Technology                | 142101 | Add mode of delivery | MS | Explosives Technology (delivered classroom and hybrid)                | 142101 | Dec-19 |
| Missouri University of Science and Technology | ME | Geotechnics                          | 143901 | Add mode of delivery | ME | Geotechnics (delivered classroom and hybrid)                          | 143901 | Dec-19 |
| Missouri University of Science and Technology | MS | Industrial-Organizational Psychology | 422804 | Add mode of delivery | MS | Industrial-Organizational Psychology (delivered classroom and hybrid) | 422804 | Dec-19 |
| Missouri University of Science and Technology | ME | Information Science and Technology   | 110103 | Add mode of delivery | ME | Information Science and Technology (delivered classroom and hybrid)   | 110103 | Dec-19 |
| Missouri University of Science and Technology | ME | Manufacturing Engineering            | 141901 | Add mode of delivery | ME | Manufacturing Engineering (delivered classroom and hybrid)            | 141901 | Dec-19 |
| Missouri University of Science and Technology | MS | Mechanical Engineering               | 141901 | Add mode of delivery | MS | Mechanical Engineering (delivered classroom and hybrid)               | 141901 | Dec-19 |



|   |      |  |        |                      |      |   |        |        |
|---|------|--|--------|----------------------|------|---|--------|--------|
| Missouri University of Science and Technology | MS   | Mining Engineering                     | 142101 | Add mode of delivery | MS   | Mining Engineering (delivered classroom and hybrid)                     | 142101 | Dec-19 |
| Missouri University of Science and Technology | MS   | Systems Engineering                    | 142701 | Add mode of delivery | MS   | Systems Engineering (delivered classroom and hybrid)                    | 142701 | Dec-19 |
| Missouri University of Science and Technology | MS   | Technical Communication                | 231303 | Add mode of delivery | MS   | Technical Communication (delivered classroom and hybrid)                | 231303 | Dec-19 |
| Missouri University of Science and Technology | GRCT | Nuclear Nonproliferation               | 280605 | CIP change           | GRCT | Nuclear Nonproliferation  | 142301 | Jan-20 |
| Northwest Missouri State University           | MSED | Curriculum and Instruction             | 130301 | Add option           | MSED | Curriculum and Instruction: General                                     | 130301 | Nov-19 |
| Southeast Missouri State University           | BA   | Psychology (also on-line formats)      | 420101 | Add mode of delivery | BA   | Psychology (also on-line formats) (delivered classroom and online)      | 420101 | Nov-19 |
| Southeast Missouri State University           | BA   | Social Science                         | 450101 | Add mode of delivery | BA   | Social Science (delivered classroom and online)                         | 450101 | Nov-19 |
| Southeast Missouri State University           | BGS  | General Studies                        | 240102 | Add mode of delivery | BGS  | General Studies (delivered classroom and online)                        | 240102 | Nov-19 |
| Southeast Missouri State University           | BS   | Computer Information Systems           | 110101 | Add mode of delivery | BS   | Computer Information Systems (delivered classroom and online)           | 110101 | Nov-19 |
| Southeast Missouri State University           | BS   | Criminal Justice                       | 430102 | Add mode of delivery | BS   | Criminal Justice (delivered classroom and online)                       | 430102 | Nov-19 |
| Southeast Missouri State University           | BS   | Health Management                      | 310501 | Add mode of delivery | BS   | Health Management (delivered classroom and online)                      | 310501 | Nov-19 |
| Southeast Missouri State University           | BS   | Human Environmental Studies            | 190101 | Add mode of delivery | BS   | Human Environmental Studies (delivered classroom and online)            | 190101 | Nov-19 |
| Southeast Missouri State University           | BS   | Industrial Technology (Plus 2 program) | 150612 | Add mode of delivery | BS   | Industrial Technology (Plus 2 program) (delivered classroom and online) | 150612 | Nov-19 |

|                                     |      |                             |        |                      |      |  |        |        |
|-------------------------------------|------|-----------------------------|--------|----------------------|------|--|--------|--------|
| Southeast Missouri State University | BS   | Interdisciplinary Studies   | 309999 | Add mode of delivery | BS   | Interdisciplinary Studies (delivered classroom and online)   | 309999 | Nov-19 |
| Southeast Missouri State University | BS   | Technology Management       | 150612 | Add mode of delivery | BS   | Technology Management (delivered classroom and online)       | 150612 | Nov-19 |
| Southeast Missouri State University | BSBA | Accounting                  | 520301 | Add mode of delivery | BSBA | Accounting (delivered classroom and online)                  | 520301 | Nov-19 |
| Southeast Missouri State University | BSBA | Business Administration     | 520201 | Add mode of delivery | BSBA | Business Administration (delivered classroom and online)     | 520201 | Nov-19 |
| Southeast Missouri State University | BSN  | Nursing                     | 513801 | Add mode of delivery | BSN  | Nursing (delivered classroom and online)                     | 513801 | Nov-19 |
| Southeast Missouri State University | CO   | Autism Spectrum Disorder    | 131013 | Add mode of delivery | CO   | Autism Spectrum Disorder (delivered classroom and online)    | 131013 | Nov-19 |
| Southeast Missouri State University | EDS  | Educational Administration  | 130401 | Add mode of delivery | EDS  | Educational Administration (delivered classroom and online)  | 130401 | Nov-19 |
| Southeast Missouri State University | EDS  | Teacher Leadership          | 130401 | Add mode of delivery | EDS  | Teacher Leadership (delivered classroom and online)          | 130401 | Nov-19 |
| Southeast Missouri State University | GRCT | Autism Spectrum Disorder    | 131013 | Add mode of delivery | GRCT | Autism Spectrum Disorder (delivered classroom and online)    | 131013 | Nov-19 |
| Southeast Missouri State University | MA   | Elementary Administration   | 130408 | Add mode of delivery | MA   | Elementary Administration (delivered classroom and online)   | 130408 | Nov-19 |
| Southeast Missouri State University | MA   | Elementary Education        | 131202 | Add mode of delivery | MA   | Elementary Education (delivered classroom and online)        | 131202 | Nov-19 |
| Southeast Missouri State University | MA   | Exceptional Child Education | 131001 | Add mode of delivery | MA   | Exceptional Child Education (delivered classroom and online) | 131001 | Nov-19 |
| Southeast Missouri State University | MA   | Secondary Administration    | 130409 | Add mode of delivery | MA   | Secondary Administration (delivered classroom and online)    | 130409 | Nov-19 |
| Southeast Missouri State University | MA   | Secondary Education         | 131205 | Add mode of delivery | MA   | Secondary Education (delivered classroom and online)         | 131205 | Nov-19 |

|                                     |      |   |        |                           |      |   |        |        |
|-------------------------------------|------|---|--------|---------------------------|------|---|--------|--------|
| Southeast Missouri State University | MA   | Secondary/Elementary Administration             | 130409 | Add mode of delivery      | MA   | Secondary/Elementary Administration (delivered classroom and online)  | 130409 | Nov-19 |
| Southeast Missouri State University | MA   | Teacher Leadership                              | 130409 | Add mode of delivery      | MA   | Teacher Leadership (delivered classroom and online)   | 130409 | Nov-19 |
| Southeast Missouri State University | MA   | Teaching English to Speakers of Other Languages | 131401 | Add mode of delivery      | MA   | Teaching English to Speakers of Other Languages (delivered classroom and online)  | 131401 | Nov-19 |
| Southeast Missouri State University | MBA  | Business Administration                         | 520201 | Add mode of delivery      | MBA  | Business Administration (delivered classroom and online)  | 520201 | Nov-19 |
| Southeast Missouri State University | MPA  | Public Administration                           | 440401 | Add mode of delivery      | MPA  | Public Administration (delivered classroom and online)  | 440401 | Nov-19 |
| Southeast Missouri State University | MS   | Criminal Justice                                | 430104 | Add mode of delivery      | MS   | Criminal Justice (delivered classroom and online)   | 430104 | Nov-19 |
| Southeast Missouri State University | MS   | Management                                      | 520213 | Add mode of delivery      | MS   | Management (delivered classroom and online)   | 520213 | Nov-19 |
| Southeast Missouri State University | MS   | Technology Management                           | 151501 | Add mode of delivery      | MS   | Technology Management (delivered classroom and online)  | 151501 | Nov-19 |
| Southeast Missouri State University | AA   | Childcare and Guidance                          | 190708 | Add mode of delivery      | AA   | Childcare and Guidance (delivered classroom and online)   | 190708 | Dec-19 |
| University of Central Missouri      | BSBA | Big Data and Business Analytics                 | 110501 | Add mode of delivery      | BSBA | Big Data and Business Analytics (delivered classroom and online)  | 110501 | Nov-19 |
| University of Central Missouri      | MS   | Cybersecurity and Information Assurance         | 111003 | Add mode of delivery      | MS   | Cybersecurity and Information Assurance (delivered classroom and online)  | 111003 | Nov-19 |
| University of Central Missouri      | BSBA | Computer Information Systems                    | 110101 | Add mode of delivery      | BSBA | Computer Information Systems (delivered classroom and online)   | 110101 | Nov-19 |
| University of Central Missouri      | BS   | Networking Technology                           | 110901 | Title change, CIP change  | BS   | Information Technology  | 110103 | Jan-20 |
| University of Central Missouri      | MS   | Behavior Analysis and Therapy                   | 422814 | Title change, Add options | MS   | Behavior Analysis, with options in Behavior Analysis Therapy and Applied Behavior Analysis and Autism Spectrum Disorder | 422814 | Jan-20 |
| University of Central Missouri      | MS   | Leadership                                      | 520213 | Inactivate program        | MS   | Leadership (inactive)   | 520213 | Jan-20 |

|                                 |      |   |        |  |      |   |        |        |
|---------------------------------|------|---|--------|--|------|---|--------|--------|
| University of Central Missouri  | BS   | Engineering Technology, with options in Civil Engineering Technology, Electronics Engineering Technology, Industrial Engineering Technology, and Mechanical Engineering Technology (Product Design) | 150000 | Option title change, Add option                | BS   | Engineering Technology, with options in Civil Engineering Technology, Robotics, Automation, and Controls, Industrial Engineering Technology, Mechanical Engineering Technology (Product Design), and Management | 150000 | Jan-20 |
| University of Central Missouri  | BS   | Public Relations  | 090902 | Add mode of delivery                           | BS   | Public Relations (delivered classroom and online)   | 090902 | Jan-20 |
| University of Missouri-Columbia | BA   | Art History and Archaeology   | 450301 | Title change                                   | BA   | Art History   | 450301 | Nov-19 |
| University of Missouri-Columbia | N/A  | N/A   | N/A    | Add free-standing certificate program          | GRCT | Assurance Certificate   | 520301 | Nov-19 |
| University of Missouri-Columbia | N/A  | N/A   | N/A    | Add free-standing certificate program          | GRCT | Tax Certificate   | 512601 | Nov-19 |
| University of Missouri-Columbia | MFA  | Art   | 500701 | Title change                                   | MFA  | Visual Studies  | 500701 | Nov-19 |
| University of Missouri-Columbia | MHS  | Communication Science and Disorders   | 510204 | Title change                                   | MHS  | Speech, Language and Hearing Sciences   | 510204 | Nov-19 |
| University of Missouri-Columbia | PHd  | Exercise Physiology CIP 260908 and Nutrition Area Program CIP 301901  | N/A    | Combination program                            | PHd  | Nutrition and Exercise Physiology, with options in Nutrition and Exercise Physiology  | 260908 | Nov-19 |
| University of Missouri-Columbia | CO   | Environmental Studies   | 030104 | Title change                                   | CO   | Sustainability  | 030104 | Nov-19 |
| University of Missouri-Columbia | MA   | English   | 230101 | Add free-standing certificate program          | GRCT | English   | 230101 | Nov-19 |
| University of Missouri-Columbia | MS   | Business  | 520304 | Add free-standing certificate program          | GRCT | Investments   | 520801 | Nov-19 |
| University of Missouri-Columbia | N/A  | N/A   | N/A    | Add free-standing certificate program          | GRCT | Public Health Communication   | 512201 | Nov-19 |
| University of Missouri-Columbia | GRCT | Science Outreach  | 260101 | Title change, CIP change, Add mode of delivery | GRCT | Public Engagement (delivered classroom and online)  | 301501 | Nov-19 |

|                                 |      |  |        |                                       |      |  |        |        |
|---------------------------------|------|--|--------|---------------------------------------|------|--|--------|--------|
| University of Missouri-Columbia | N/A  | N/A  | N/A    | Add free-standing certificate program | GRCT | Sports Analytics   | 270501 | Nov-19 |
| University of Missouri-Columbia | BA   | Ancient and Mediterranean Studies, with options in Latin, Greek, Classical Languages, Classical Humanities   | 161200 | Delete Options                        | BA   | Ancient and Mediterranean Studies  | 161200 | Nov-19 |
| University of Missouri-Columbia | BHS  | Communication Science and Disorders  | 510204 | Title change                          | BHS  | Speech, Language and Hearing Sciences  | 510204 | Dec-19 |
| University of Missouri-Columbia | N/A  | N/A  | N/A    | Add free-standing certificate program | GRCT | Family Nurse Practitioner  | 513801 | Dec-19 |
| University of Missouri-Columbia | N/A  | N/A  | N/A    | Add free-standing certificate program | GRCT | Pediatric Clinical Nurse Specialist  | 513801 | Dec-19 |
| University of Missouri-Columbia | N/A  | N/A  | N/A    | Add free-standing certificate program | GRCT | Adult Gerontology Clinical Nurse Specialist  | 513801 | Dec-19 |
| University of Missouri-Columbia | N/A  | N/A  | N/A    | Add free-standing certificate program | CO   | Neuroscience   | 261501 | Dec-19 |
| University of Missouri-Columbia | N/A  | N/A  | N/A    | Add free-standing certificate program | GRCT | Care Management  | 513801 | Dec-19 |
| University of Missouri-Columbia | N/A  | N/A  | N/A    | Add free-standing certificate program | GRCT | Psychiatric Mental Health Nurse Practitioner   | 513801 | Dec-19 |
| University of Missouri-Columbia | GRCT | Organizational Consulting and Change   | 440401 | Title change, Change mode of delivery | GRCT | Organizational Change and Conflict Management (delivered online)   | 440401 | Dec-19 |
| University of Missouri-Columbia | MS   | Data Science & Analytics, with options in Biotechnology, High Performance Computing, Human Centered Science Design, and Strategic Communications and Data Journalism | 119999 | Option title change                   | MS   | Data Science & Analytics, with options in BioHealth Analytics, High Performance Computing, Human Centered Science Design, and Strategic Communications and Data Journalism | 119999 | Dec-19 |

|                                    |      |  |        |                      |        |   |        |        |
|------------------------------------|------|--|--------|----------------------|--------|---|--------|--------|
| University of Missouri-Columbia    | MSN  | Master of Science in Nursing, with options in Nurse Educator and Leadership in Nursing and Healthcare Systems  | 513801 | Add options          | MSN    | Master of Science in Nursing, with options in Nurse Educator, Leadership in Nursing and Healthcare Systems, Family Nurse Practitioner-Primary Care, Pediatric Clinical Nurse Specialist, Pediatric Nurse Practitioner, Adult Gerontology Clinical Nurse Specialist, and Psychiatric Mental Health Nurse Practitioner  | 513801 | Dec-19 |
| University of Missouri-Columbia    | BS   | Agriculture, with option in Sustainable Agriculture  | 010000 | Delete option        | BS     | Agriculture   | 010000 | Jan-20 |
| University of Missouri-Columbia    | MEd  | Education, School, and Counseling Psychology, with options in Career Counseling Psychology, Counseling Psychology, Educational Psychology, Health Education & Promotion, Mental Health Practices in Schools, Positive Coaching, School Counselor, Elementary and Secondary Certification, School Counselor, Elementary Certification, School Counselor, Secondary Certification, School Psychology, Statistics, Measurement, and Evaluation in Education | 131101 | Add mode of delivery | MEd    | Education, School, and Counseling Psychology, with options in Career Counseling Psychology, Counseling Psychology, Educational Psychology, Health Education & Promotion, Mental Health Practices in Schools, Positive Coaching, School Counselor, Elementary and Secondary Certification, School Counselor, Elementary Certification, School Counselor, Secondary Certification, School Psychology, Statistics, Measurement, and Evaluation in Education (delivered classroom and hybrid) | 131101 | Jan-20 |
| University of Missouri-Columbia    | EDSp | Learning, Teaching, and Curriculum, with options in Literacy Education, Mathematics Education, Music Education, Science Education  | 130301 | Delete option        | 130301 | Learning, Teaching, and Curriculum, with options in Literacy Education, Mathematics Education, Music Education, Science Education   | 130301 | Jan-20 |
| University of Missouri-Kansas City | MS   | Environmental and Urban Geosciences  | 400699 | CIP change           | MS     | Environmental and Urban Geosciences   | 304101 | Dec-19 |
| University of Missouri-Kansas City | BA   | Economics  | 450601 | CIP change           | BA     | Economics   | 450603 | Dec-19 |
| University of Missouri-Kansas City | GRCT | Urban Policy Administration  | 440401 | CIP change           | GRCT   | Urban Policy Administration   | 451201 | Dec-19 |

|                                    |      |   |        |            |      |   |        |        |
|------------------------------------|------|---|--------|------------|------|---|--------|--------|
| University of Missouri-Kansas City | MBA  | Business Administration                       | 520101 | CIP change | MBA  | Business Administration                       | 520201 | Dec-19 |
| University of Missouri-Kansas City | GRCT | College Teaching and Career Preparation       | 131299 | CIP change | GRCT | College Teaching and Career Preparation       | 131214 | Dec-19 |
| University of Missouri-Kansas City | GRCT | Advanced Education in General Dentistry       | 510502 | CIP change | GRCT | Advanced Education in General Dentistry       | 510502 | Dec-19 |
| University of Missouri-Kansas City | GRCT | Engineering & Construction Project Management | 140801 | CIP change | GRCT | Engineering & Construction Project Management | 522001 | Dec-19 |
| University of Missouri-Kansas City | BS   | Electrical and Computer Engineering           | 141001 | CIP change | BS   | Electrical and Computer Engineering           | 144701 | Dec-19 |
| University of Missouri-Kansas City | MS   | Electrical and Computer Engineering           | 141001 | CIP change | MS   | Electrical and Computer Engineering           | 144701 | Dec-19 |
| University of Missouri-Kansas City | MS   | Cellular and Molecular Biology                | 260499 | CIP change | MS   | Cellular and Molecular Biology                | 260406 | Dec-19 |
| University of Missouri-Kansas City | MS   | Statistics                                    | 279999 | CIP change | MS   | Statistics                                    | 270501 | Dec-19 |
| University of Missouri-Kansas City | BA   | Mathematics & Statistics                      | 279999 | CIP change | BA   | Mathematics & Statistics                      | 270503 | Dec-19 |
| University of Missouri-Kansas City | BS   | Mathematics & Statistics                      | 279999 | CIP change | BS   | Mathematics & Statistics                      | 270503 | Dec-19 |
| University of Missouri-Kansas City | BA   | Communication Studies                         | 090101 | CIP change | BA   | Communication Studies                         | 500601 | Dec-19 |
| University of Missouri-Kansas City | BA   | Criminal Justice and Criminology              | 430103 | CIP change | BA   | Criminal Justice and Criminology              | 450401 | Dec-19 |
| University of Missouri-Kansas City | MS   | Criminal Justice and Criminology              | 430103 | CIP change | MS   | Criminal Justice and Criminology              | 450401 | Dec-19 |
| University of Missouri-Kansas City | BA   | Environmental Studies                         | 30104  | CIP change | BA   | Environmental Studies                         | 304401 | Dec-19 |

|                                    |      |   |        |                    |      |   |        |        |
|------------------------------------|------|---|--------|--------------------|------|---|--------|--------|
| University of Missouri-Kansas City | CO   | Leadership, Employment, Community Engagement  | 309999 | CIP change         | CO   | Leadership, Employment, Community Engagement  | 300001 | Dec-19 |
| University of Missouri-Kansas City | BS   | Public Health   | 510000 | CIP change         | BS   | Public Health   | 512201 | Dec-19 |
| University of Missouri-Kansas City | GRCT | Nurse Educator (Post Master's Grad. Cert.)  | 513817 | CIP change         | GRCT | Nurse Educator (Post Master's Grad. Cert.)  | 513203 | Dec-19 |
| University of Missouri-Kansas City | GRCT | Health Professions Education  | 422806 | CIP change         | GRCT | Health Professions Education  | 513202 | Dec-19 |
| University of Missouri-Kansas City | MPHE | Health Professions Education  | 130601 | CIP change         | MPHE | Health Professions Education  | 130601 | Dec-19 |
| University of Missouri-Kansas City | PhD  | Multi/Interdisciplinary Studies   | 309999 | CIP change         | PhD  | Multi/Interdisciplinary Studies   | 300000 | Dec-19 |
| University of Missouri-Kansas City | MSN  | Master of Science in Nursing, with options in Adult Care Pediatric Nurse Practitioner, Adult Gerontology Acute Care Nurse Practitioner, Adult-Gerontology Nurse Practitioner, Family Nurse Practitioner, Neonatal Nurse Practitioner, Nurse Educator, Pediatric Nurse Practitioner, Psychiatric/Mental Health Nurse Practitioner, Women's Health Nurse Practitioner | 513801 | Add option         | MSN  | Master of Science in Nursing, with options in Adult Care Pediatric Nurse Practitioner, Adult Gerontology Acute Care Nurse Practitioner, Adult-Gerontology Nurse Practitioner, Family Nurse Practitioner, Neonatal Nurse Practitioner, Nurse Educator, Pediatric Nurse Practitioner, Psychiatric/Mental Health Nurse Practitioner, Women's Health Nurse Practitioner, Certified APRN | 513801 | Dec-19 |
| University of Missouri-Kansas City | BA   | Middle School Education   | 131203 | Inactivate program | BA   | Middle School Education (inactive)  | 131203 | Dec-19 |
| University of Missouri-Kansas City | BA   | Secondary Education   | 131205 | Inactivate program | BA   | Secondary Education (inactive)  | 131205 | Dec-19 |
| University of Missouri-Kansas City | GRCT | Community College Leadership  | 130407 | Delete program     | GRCT | Community College Leadership  | 130407 | Dec-19 |
| University of Missouri-Kansas City | GRCT | Holocaust Studies   | 302101 | Delete program     | GRCT | Holocaust Studies   | 302101 | Dec-19 |



|                                    |     |                                |        |                |     |                                |        |        |
|------------------------------------|-----|--------------------------------|--------|----------------|-----|--------------------------------|--------|--------|
| University of Missouri-Kansas City | MSN | Nursing (Collaborative w/MSSU) | 513801 | Delete program | MSN | Nursing (Collaborative w/MSSU) | 513801 | Dec-19 |
|------------------------------------|-----|--------------------------------|--------|----------------|-----|--------------------------------|--------|--------|

**Public Two-Year Institutions**

| INSTITUTION                           | DEGREE TYPE | PROGRAM TITLE                        | CIP CODE | PROPOSED CHANGE   | DEGREE TYPE AFTER CHANGE | PROGRAM TITLE AFTER CHANGE                                 | CIP CODE AFTER CHANGE | APPROVAL DATE |
|---------------------------------------|-------------|--------------------------------------|----------|---|--------------------------|--|-----------------------|---------------|
| Missouri State University-West Plains | C2          | Health Information Technology        | 510707   | Title change  | C2                       | Medical Coding   | 510707                | Jan-20        |
| Moberly Area Community College        | N/A         | N/A                                  | N/A      | Add free-standing certificate program (at Kirksville Higher Education Center)                 | C0                       | Wind Energy  | 150503                | Dec-19        |
| Ozarks Technical Community College    | AAS         | Emergency Medical Services-Paramedic | 510904   | Add certificate to approved parent degree at main campus, OTC Table Rock, and OTC Waynesville | C0                       | Emergency Medical Technician Certificate of Specialization | 510904                | Nov-19        |
| Ozarks Technical Community College    | AAS         | Emergency Medical Services-Paramedic | 510904   | Add certificate to approved parent degree at main campus, OTC Table Rock, and OTC Waynesville | C0                       | Critical Care Transport Certificate of Specialization      | 510904                | Nov-19        |
| Ozarks Technical Community College    | AAS         | Welding Technology                   | 480508   | Add option  | AAS                      | Welding Technology, with option in Structural              | 480508                | Nov-19        |
| Ozarks Technical Community College    | AAS         | Welding Technology                   | 480508   | Add certificate to approved parent degree at main campus and OTC Waynesville                  | C1                       | Structural Certificate                                     | 480508                | Nov-19        |
| St. Charles Community College         | N/A         | N/A                                  | N/A      | Add free-standing certificate program   | C0                       | Business of Art & Design                                   | 501002                | Dec-19        |
| St. Louis Community College           | C0          | Biomedical Electronics Technology    | 150401   | Nomenclature change   | C1                       | Biomedical Electronics Technology                          | 150401                | Dec-19        |
| St. Louis Community College           | C0          | Digital Media: Digital Photography   | 500102   | Delete program  | C0                       | Digital Media: Digital Photography                         | 500102                | Dec-19        |

**Independent Institutions Program Changes**

| <b>INSTITUTION</b> | <b>DEGREE TYPE</b> | <b>PROGRAM TITLE</b>               | <b>CIP CODE</b> | <b>PROPOSED CHANGE</b>  | <b>DEGREE TYPE AFTER CHANGE</b> | <b>PROGRAM TITLE AFTER CHANGE</b>                                   | <b>CIP CODE AFTER CHANGE</b> | <b>APPROVAL DATE</b> |
|--------------------|--------------------|------------------------------------|-----------------|---|---------------------------------|---|------------------------------|----------------------|
| Columbia College   | BA                 | Business Administration, Marketing | 521401          | Add mode of delivery at Kansas City   | BA                              | Business Administration, Marketing (delivered classroom and online) | 521401                       | Nov-19               |
| Columbia College   | BS                 | Business Administration, Marketing | 521401          | Add mode of delivery at Kansas City   | BS                              | Business Administration, Marketing (delivered classroom and online) | 521401                       | Nov-19               |
| Columbia College   | N/A                | N/A                                | 521401          | Add free-standing certificate program   | CO                              | Marketing Management  | 521401                       | Nov-19               |
| Columbia College   | BA                 | Accounting                         | 520301          | Add mode of delivery at Kansas City   | BA                              | Accounting (delivered classroom and online)                         | 520301                       | Nov-19               |
| Columbia College   | N/A                | N/A                                | N/A             | Add free-standing certificate program at main campus, Ft. Leonard Wood, Jefferson City, Kansas City, Lake of the Ozarks, Rolla, Springfield, St. Louis, Waynesville | CO                              | Digital Marketing for Real Estate                                   | 521501                       | Jan-20               |
| Columbia College   | N/A                | N/A                                | N/A             | Add free-standing certificate program at main campus, Ft. Leonard Wood, Jefferson City, Kansas City, Lake of the Ozarks, Rolla, Springfield, St. Louis, Waynesville | CO                              | Real Estate Leadership  | 521501                       | Jan-20               |
| Columbia College   | N/A                | N/A                                | N/A             | Add free-standing certificate program at main campus, Ft. Leonard Wood, Jefferson City, Kansas City, Lake of the Ozarks, Rolla, Springfield, St. Louis, Waynesville | CO                              | Real Estate Negotiation   | 521501                       | Jan-20               |
| Columbia College   | N/A                | N/A                                | N/A             | Add free-standing certificate program at main campus, Ft. Leonard Wood, Jefferson City, Kansas City, Lake of the Ozarks, Rolla, Springfield, St. Louis, Waynesville | CO                              | Real Estate Management  | 521501                       | Jan-20               |

|                              |       |   |        |  |       |   |        |        |
|------------------------------|-------|---|--------|--|-------|---|--------|--------|
| Columbia College             | MBA   | Business Administration   | 520101 | Add option at main campus, Ft. Leonard Wood, Jefferson City, Kansas City, Lake of the Ozarks, Rolla, Springfield, St. Louis, Waynesville | MBA   | Business Administration, with option in Real Estate Management  | 520101 | Jan-20 |
| Drury University             | N/A   | N/A   | N/A    | Add free-standing certificate program  | CO    | Substance Use and Behavioral Addictions   | 340104 | Dec-19 |
| Hannibal-LaGrange University | BA    | Business Administration, with options in General Business, Information Systems Data Analysis, Management, Marketing | 520201 | Option title change, Add option  | BA    | Business Administration, with options in General Business, Data Analysis, Management, Marketing, and Entrepreneurship | 520201 | Jan-20 |
| Hannibal-LaGrange University | BS    | Business Administration, with options in General Business, Information Systems Data Analysis, Management, Marketing | 520201 | Option title change, Add option  | BS    | Business Administration, with options in General Business, Data Analysis, Management, Marketing, and Entrepreneurship | 520201 | Jan-20 |
| Missouri Valley College      | BA    | Anthropology  | 450201 | Delete program   | BA    | <del>Anthropology</del>   | 450201 | Dec-19 |
| Missouri Valley College      | BA/BS | Business Administration   | 520101 | Delete program   | BA/BS | <del>Business Administration</del>  | 520101 | Dec-19 |
| Missouri Valley College      | BA/BS | General Studies   | 240102 | Delete program   | BA/BS | <del>General Studies</del>  | 240102 | Dec-19 |
| Missouri Valley College      | BS    | Recreation Administration   | 310301 | Delete program   | BS    | <del>Recreation Administration</del>  | 310301 | Dec-19 |
| Missouri Valley College      | BA/BS | Religion/Philosophy   | 380201 | Delete program   | BA/BS | <del>Religion/Philosophy</del>  | 380201 | Dec-19 |
| Missouri Valley College      | BS    | Special Education   | 131001 | Delete program   | BS    | <del>Special Education</del>  | 131001 | Dec-19 |
| Missouri Valley College      | BA/BS | Athletic Training   | 310505 | Delete program   | BA/BS | <del>Athletic Training</del>  | 310505 | Dec-19 |
| Missouri Valley College      | AA    | Values & Society  | 302601 | Delete program   | AA    | <del>Values &amp; Society</del>   | 302601 | Dec-19 |
| Missouri Valley College      | MS    | Business Entrepreneurship   | 520701 | Delete program   | MS    | <del>Business Entrepreneurship</del>  | 520701 | Dec-19 |
| Missouri Valley College      | MS    | Fitness Management  | 310504 | Delete program   | MS    | <del>Fitness Management</del>   | 310504 | Dec-19 |

|                          |    |  |        |                           |    |  |        |        |
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| Ranken Technical College | AS | Heating, Ventilation, Air Conditioning and Refrigeration | 150501 | Title change, Add options | AS | Heating, Ventilation and Airconditioning Technology with Commercial Heating, Air Conditioning and Refrigeration, with options in Utility Maintenance and Major Appliance | 150501 | Jan-20 |
| Ranken Technical College | AT | Heating, Ventilation, Air Conditioning and Refrigeration | 150501 | Title change, Add options | AT | Heating, Ventilation and Airconditioning Technology with Commercial Heating, Air Conditioning and Refrigeration, with options in Utility Maintenance and Major Appliance | 150501 | Jan-20 |