

Catalog Addendum 2020-21

This list reflects changes since the publication of the 2020-21 Catalog.

	Curriculum Proposals	Changes	Proposed Date	Approval Date
1.	<p>AGR141 Plant Science - MOTR BIOL 150LB ART124 Beginning Sculpture - MOTR PERF 105S ART201 Painting - MOTR PERF 105P BIO150 Zoology - MOTR BIOL 150LZ BIO151 Plant Biology - MOTR BIOL 100LB DRM160 Children's Theatre - MOTR THEA 100B FLN121 Elementary Arabic - MOTR LANG 105 HST150 African American History I - MOTR HIST 101AA HST151 African American History II - MOTR HIST 102AA LAL115 Introduction to Fiction Writing - MOTR PERF 106F LAL116 Introduction to Poetry Writing - MOTR PERF 106P LAL117 Introduction to Creative Nonfiction - MOTR PERF 106NF LAL210 A Survey of World Literature I - MOTR LITR 200A LAL211 A Survey of World Literature II - MOTR LITR 200M MUS131 MACC Singers - MOTR PERF 102C PHI252 Hebrew Bible - MOTR RELG 1010</p> <p>Effective Date of Implementation: FA20</p>	<ul style="list-style-type: none"> ▪ New MOTR Numbers 	<p>August 2020 MDHEWD</p>	<p>August 2020 MDHEWD</p>
2	<p>Accelerated Associate Degree Nursing</p> <p>Currently, 17 clearly defined general education college credit hours are required and an additional 6 college credit hours are left up to the student's discretion. The program will be revised to define the remaining 6 college credit hours to include MTH140 Precalculus Algebra or higher and SOC101 Sociology.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> ▪ Revised program 	<p>September 25, 2020 (Curriculum Committee)</p>	<p>October 16, 2020 (Curriculum Committee)</p>
3	<p>Early Childhood Education AAS</p> <p>Remove ACC100 from the list of directed electives.</p> <p>Recommended Effective Date of Implementation: FA20</p>	<ul style="list-style-type: none"> ▪ Revised program 	<p>September 25, 2020 (Curriculum Committee)</p>	<p>October 16, 2020 (Curriculum Committee)</p>
4	<p>IT Networking AAS</p> <p>BUS150 should be added as an alternative to LAL101.</p> <p>Recommended Effective Date of Implementation: UG20</p>	<ul style="list-style-type: none"> ▪ Revised program 	<p>September 25, 2020 (Curriculum Committee)</p>	<p>October 16, 2020 (Curriculum Committee)</p>
5	<p>IT Networking Certificate</p> <p>ITC245 should be removed from the list of potential directed electives.</p> <p>Recommended Effective Date of Implementation: UG20</p>	<ul style="list-style-type: none"> ▪ Revised program 	<p>September 25, 2020 (Curriculum Committee)</p>	<p>October 16, 2020 (Curriculum Committee)</p>
6	<p>IT Programming AAS</p> <p>BUS150 should be added as an alternative to LAL101.</p> <p>Recommended Effective Date of Implementation: UG20</p>	<ul style="list-style-type: none"> ▪ Revised program 	<p>September 25, 2020 (Curriculum Committee)</p>	<p>October 16, 2020 (Curriculum Committee)</p>
7	<p>Veterinary Technology AAS</p> <p>Remove PHY121 from the required prerequisites for entry into the program to the second semester of the program.</p> <p>Add PHY120 as an alternative to PHY122.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> ▪ Revised program 	<p>September 25, 2020 (Curriculum Committee)</p>	<p>October 16, 2020 (Curriculum Committee)</p>

	Curriculum Proposals	Changes	Proposed Date	Approval Date
8	Wind Energy Certificate Add 1 credit hour to the required courses: SKL101 or SKL250. Recommended Effective Date of Implementation: UG20	▪ Revised program	<i>September 25, 2020 (Curriculum Committee)</i>	<i>September 25, 2020 (Curriculum Committee)</i>
9	Cybersecurity Certificate Add the following required courses: SKL101 or SKL250, ITC255 Cybersecurity Recommended Effective Date of Implementation: UG20	▪ Revised program	<i>September 25, 2020 (Curriculum Committee)</i>	<i>September 25, 2020 (Curriculum Committee)</i>
10	AAS Surgical Technology – Credit by Credential This alternative pathway enables certified surgical technologists (CST) to advance from a certificate to an associate of applied science by providing proof of current credential and completing the 24 credit hours of general education course credits. Recommended Effective Date of Implementation: FA21	▪ Revised program	<i>December 11, 2020 (Curriculum Committee)</i>	<i>February 12, 2021 (Curriculum Committee)</i>
11	ITC230 Wireless & Switching Essentials From: None To: ITC130 Introduction to Networks Recommended Effective Date of Implementation: UG21	▪ Revised prerequisite	<i>December 11, 2020 (Curriculum Committee)</i>	<i>February 12, 2021 (Curriculum Committee)</i>
12	Mechatronics 32 Credit Hour Certificate Remove EET111 Electric Motor Controls from the required courses and add BUS150 Business Communications OR LAL101 Composition I. Recommended Effective Date of Implementation: UG21	▪ Revised program	<i>December 11, 2020 (Curriculum Committee)</i>	<i>February 12, 2021 (Curriculum Committee)</i>
13	Business Management 32 Credit Hour Certificate Add the following courses to the list of directed electives: VTT100 Introduction to Veterinary Technology; VTT114 Veterinary Hospital Management; BUS260 Business Management Capstone Recommended Effective Date of Implementation: UG21	▪ Revised program	<i>December 11, 2020 (Curriculum Committee)</i>	<i>February 12, 2021 (Curriculum Committee)</i>
14	AAS Veterinary Technology From: Courses with a VTT prefix are only taken by students in the Veterinary Technology program after they have been approved for admission. The VTT professional course work must be completed in sequence as outlined on the academic map. A minimum grade of “C” must be obtained in all required courses. To: Courses with a VTT prefix are only taken by students in the Veterinary Technology program after they have been approved for admission or with instructor approval if applicable. The VTT professional course work must be completed in sequence as outlined on the academic map. A minimum grade of “C” must be obtained in all required courses. Recommended Effective Date of Implementation: UG21	▪ Revised program	<i>December 11, 2020 (Curriculum Committee)</i>	<i>February 12, 2021 (Curriculum Committee)</i>
15	VTT100 Introduction to Veterinary Technology From: Admission to the Vet Tech Program To: Admission to the Vet Tech Program or Instructor Approval Recommended Effective Date of Implementation: UG21	▪ Revised prerequisite	<i>December 11, 2020 (Curriculum Committee)</i>	<i>February 12, 2021 (Curriculum Committee)</i>

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16	<p>VTT114 Veterinary Hospital Management</p> <p>From: Admission to the Vet Tech Program</p> <p>To: Admission to the Vet Tech Program or Instructor Approval</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised prerequisite 	<p>December 11, 2020 (Curriculum Committee)</p>	<p>February 12, 2021 (Curriculum Committee)</p>
17	<p>Associate of Arts</p> <p>Remove the requirement for SKL101.</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> Revised program 	<p>February 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
18	<p>Associate of Arts in Teaching *see #28 for an additional update</p> <p>Will accept an ACT composite score of 20 in lieu of the MoGEA.</p> <p>Recommended Effective Date of Implementation: SP21</p>	<ul style="list-style-type: none"> Revised program 	<p>February 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
19	<p>Business Management-AAS</p> <p>Remove ACC260 and replace with BUS260.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised program 	<p>February 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
20	<p>ACC260 Accounting Capstone</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Deleted course 	<p>February 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
21	<p>BUS260 Business Management Capstone</p> <p>From: Business Management Capstone This capstone course is a multi-disciplinary course that is required of all associate of applied science degree candidates emphasizing in Business Management. The purpose of the course is to create an opportunity for students to choose among a variety of business disciplines and tailor a program of study designed specifically for their personal career goals. The disciplines available include: advertising, customer service, sales, banking & finance, management & leadership, or retail management. The capstone course may include an academic or career portfolio, research papers, projects or presentations, publications, and journals. Adequate time must be invested in the planning stages for the course. Students should approach the capstone course thoughtfully. It is strongly recommended that students plan a full semester ahead of the scheduled start date, to allow for full development and faculty input in the planning stages.</p> <p>To: Business Administration Capstone This capstone course is a multi-disciplinary course that is required of all associate of applied science in Business Administration degree candidates. The purpose of the course is to create an opportunity for students to choose among a variety of business disciplines and tailor a program of study designed specifically for their personal career goals. The disciplines available include: accounting, advertising, customer service, sales, banking & finance, management & leadership, or retail management. The capstone course may include an academic or career portfolio, research papers, projects or presentations, publications, and journals. Adequate time must be invested in the planning stages for the course. Students should approach the capstone course thoughtfully. It is strongly recommended that students plan a full semester ahead of the scheduled start date, to allow for full development and faculty input in the planning stages.</p> <p>Pre-or Co-req: For Accounting Option: ACC210, ACC211, ACC214, and ACC218 For Business Management Option: BUS100, BUS120, BUS150, and MKT105</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course name Revised pre/corequisite Revised course description 	<p>February 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>

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22	<p>Agriculture Technology-AAS</p> <p>Remove EET100 DC/AC Electronics from the program</p> <p>Move WLD101 Welding I from the last semester to the first semester</p> <p>Add AGR275 Agricultural Technology Management (new course) to the last semester</p> <p>AGR202 Crop Production has a new course description</p> <p>AGR245 Advanced Precision Agriculture has a new name and description (Fundamentals of Precision Agriculture)</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised program 	<p><i>February 12, 2021</i> <i>(Curriculum Committee)</i></p>	<p><i>March 12, 2021</i> <i>(Curriculum Committee)</i></p>
23	<p>AGR202 Crop Production</p> <p>From: This course acquaints the student with advanced practice row crop management with a primary focus on corn and soybeans. Areas of study include forage production, plant development, variety selection, seedbed preparation and planting, pest management, harvesting, and storage of grain. Students will learn how to create field boundaries, import imagery, and import soil and yield data, as well as how to run complex analysis from inputs using precision agriculture software.</p> <p>To: This course acquaints the student with advanced practice row crop management with a primary focus on Midwestern cropping systems. Areas of study include: grain, oilseed, and forage production in the context of the overall agricultural economy. Emphasis is placed on both the biological and mechanical systems involved in crop production. Topics include: plant development, variety selection, seedbed preparation and planting, pest management, harvesting, and storage of grain.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course description 	<p><i>February 12, 2021</i> <i>(Curriculum Committee)</i></p>	<p><i>March 12, 2021</i> <i>(Curriculum Committee)</i></p>
24	<p>AGR245 Advanced Precision Agriculture</p> <p>From: AGR245 Advanced Precision Agriculture This course implements the use of GPS technology, vehicle navigation guidance systems, variable rate technology, and application of chemicals. Students will learn how to create field boundaries, along with utilizing yield and soil data so proper analysis can be made. The course will use precision agriculture software.</p> <p>To: AGR245 Fundamentals of Precision Agriculture A second-year course intended to familiarize students with the fundamental building blocks of precision agriculture. The subject matter pertains primarily to technologies necessary implement precision agriculture in Midwestern commercial crop production systems.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course name Revised course description 	<p><i>February 12, 2021</i> <i>(Curriculum Committee)</i></p>	<p><i>March 12, 2021</i> <i>(Curriculum Committee)</i></p>
25	<p>AGR275 Agricultural Technology Management, 3-0-3</p> <p>A second-year course that covers the selection, ownership, and management of current agricultural machine technologies. It emphasizes technical evaluation and cost analysis of machine performance and integration into Midwestern cropping systems.</p> <p>Pre-req: AGR202 and BUS100</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> New course 	<p><i>February 12, 2021</i> <i>(Curriculum Committee)</i></p>	<p><i>March 12, 2021</i> <i>(Curriculum Committee)</i></p>

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26	<p>EET216 Advanced Programmable Logic Controllers</p> <p>From: Advanced Programmable Logic Controllers</p> <p>To: Advanced Mechatronics</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course name 	<p>February 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
27	<p>EET220 Robotics and Integrated Manufacturing</p> <p>From: Robotics and Integrated Manufacturing</p> <p>To: Industrial Robotics</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course name 	<p>February 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
28	<p>Associate of Arts in Teaching</p> <p>Will accept an ACT composite score of 20 in lieu of the MoGEA. Students are no longer required to complete the MEP.</p> <p>The AAT will no longer require SKL101. This change the AAT degree to 61 credit hours.</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> Revised program 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
29	<p>AGR100 Missouri Agriculture Orientation, 1-0-1</p> <p>This course is designed as an introductory course for students wishing to learn more about college success and the Missouri agriculture industry. This course will orient students to college and assist them in clarifying their agriculture career goals. Students will study agriculture issues, personal and professional development strategies, and the various agriculture sectors important to Missouri agriculture businesses.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> New course 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
30	<p>CIT153 Routing and Switching Essentials</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Deleted course 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
31	<p>ITC106 IT Essentials</p> <p>From: To: <i>This statement should be added to the end of the current course description (current course description does not change):</i> The course may need to be retaken if not completed within defined parameters resulting from changes in the Cisco curriculum.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course description 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
32	<p>ITC130 Introduction to Networks</p> <p>From: To: <i>This statement should be added to the end of the current course description (current course description does not change):</i> The course may need to be retaken if not completed within defined parameters resulting from changes in the Cisco curriculum.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course description 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>

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33	<p>ITC230 Wireless and Switching Essentials</p> <p>From: To: <i>This statement should be added to the end of the current course description (current course description does not change):</i> The course may need to be retaken if not completed within defined parameters resulting from changes in the Cisco curriculum.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course description 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
34	<p>ITC231 Enterprise Networking</p> <p>From: To: <i>This statement should be added to the end of the current course description (current course description does not change):</i> The course may need to be retaken if not completed within defined parameters resulting from changes in the Cisco curriculum.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course description 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
35	<p>Mechatronics-AAS</p> <p>Add another physics class as an option for the science requirement The science requirement should read: PHY101 Foundations of Physical Science OR PHY125 Foundations of Physics</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised program 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
36	<p>Associate of Science Biology</p> <p>The AS Biology will no longer require SKL101 College Orientation. The program will remain a 60-credit hour program due to the technical elective options being 4-5 credit hours.</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> Revised program 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
37	<p>Associate of Science Engineering</p> <p>The AS Engineering will no longer require SKL101 College Orientation. A new course, EGN101 Introduction to Engineering, will take the place of SKL101 College Orientation.</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> Revised program 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
38	<p>EGN101 Introduction to Engineering, 1-0-1</p> <p>Introduction to the fields of engineering with specific emphasis on career exploration and preparation for academic success. This course may be waived as a degree requirement for graduation for students transferring with an Associate or higher degree, 45 credit hours with a 2.0 GPA completed within the last five years, or who have taken a comparable course at another institution.</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> New course 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
39	<p>LAL160 Introduction to Film Studies, 3-0-3</p> <p>This course is a study of visual arts that focuses on the study of the history, development, theory, and criticism of the film/video arts, as well as the basic principles of film making and film production. Prerequisite: LAL053 or placement score for LAL101</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> New course 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>

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40	<p>RXP201 Reflective Exploration, 1-0-1</p> <p>This course will consist of a specialized study of a book that is not covered in-depth in courses already offered. Books will be selected in order to provide students with opportunities to explore significant societal issues or events and to promote self-reflection regarding the relationship of those issues and events to the student's own experiences. Students may take no more than three times and receive credit for the course.</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> ▪ New course 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
41	<p>MUS106 Music History I, 3-0-3</p> <p>A study of art music, its styles and forms with emphasis on representative works from the standard repertoire including the Medieval, Renaissance, Baroque, and Classic eras.</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> ▪ New course 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
42	<p>MUS107 Music History II, 3-0-3</p> <p>A survey of the history of western music of the Romantic era through the twentieth century.</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> ▪ New course 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
43	<p>MUS141 Music Theory I, 3-0-3</p> <p>Study of basic rhythm, melody, principal triads and inversions, dominant seventh chords, cadences, non-harmonic tones, part-writing, and keyboard harmony. Prerequisite: MUS143</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> ▪ New course 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
44	<p>MUS142 Music Theory II, 3-0-3</p> <p>Continuation of MUS140 including secondary triads, seventh chords, secondary dominants, elementary modulation, figured bass, and keyboard harmony. Prerequisite: MUS141 and MUS143 / Corequisite: MUS144</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> ▪ New course 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
45	<p>MUS143 Aural Training I, 2-0-1</p> <p>Study of rhythmic, melodic, and harmonic dictation in major and minor scales and sightsinging in treble and bass clefs. Corequisite for MUS141</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> ▪ New course 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
46	<p>MUS144 Aural Training II, 2-0-1</p> <p>Continuation of MUS143 involving more complex rhythmic, melodic, and harmonic dictation and sight singing. Prerequisite: MUS141 and MUS142 / Corequisite: MUS142</p> <p>Recommended Effective Date of Implementation: SU21</p>	<ul style="list-style-type: none"> ▪ New course 	<p>March 12, 2021 (Curriculum Committee)</p>	<p>March 12, 2021 (Curriculum Committee)</p>
47	<p>AAS in Behavioral Health Support</p> <p>Remove the requirement of SKL101 College Orientation which will reduce the total number of credit hours to 60.</p>	<ul style="list-style-type: none"> ▪ Revised program 	<p>April 16, 2021 (Curriculum Committee)</p>	

Updated 4/16/21