

Catalog Addendum 2021-2022

This list reflects changes since the publication of the 2021-2022 Catalog.

	Curriculum Proposals	Changes	Proposed Date	Approval Date
1	<p>VTT102 Small Animal Veterinary Nursing</p> <p>From: Small animal behavior, handling and restraint. Proper sanitation procedures. Physical exam and TPR. Obtaining a patient history. Grooming, administering medications and obtaining blood and urine specimens. Dental and dermatology procedures.</p> <p>To: Small animal behavior, handling and restraint. Proper sanitation procedures. Physical exam and TPR. Obtaining a patient history. Preventative medicine. Grooming, administering medications and obtaining blood and urine specimens. Dental and dermatology procedures.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course description 	<p>September 3, 2021, (Curriculum Committee)</p>	<p>September 3, 2021, (Curriculum Committee)</p>
2	<p>VTT110 Small Animal Veterinary Nursing II</p> <p>From: Small animal nutrition and toxicology. Preventative medicine and euthanasia. Veterinary nursing techniques such as venipuncture, optic and ophthalmic procedures, bandaging and wound care, indwelling catheters, urine collection, fluid therapy and ECGs.</p> <p>To: Small animal nutrition and toxicology. Dental procedures. Euthanasia. Veterinary nursing techniques such as otic and ophthalmic procedures, indwelling catheters, fluid therapy, and ECGs.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course description 	<p>September 3, 2021, (Curriculum Committee)</p>	<p>September 3, 2021, (Curriculum Committee)</p>
3	<p>VTT111 Clinical Pathology</p> <p>From: Selection and maintenance of laboratory equipment. Sample handling and preparation. Routine laboratory tests including CBCs, blood chemistries, urinalysis and fecal examinations. Necropsy techniques.</p> <p>To: Selection and maintenance of laboratory equipment. Sample handling and preparation. Routine laboratory tests including CBCs, blood chemistries, and urinalysis.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course description 	<p>September 3, 2021, (Curriculum Committee)</p>	<p>September 3, 2021, (Curriculum Committee)</p>
4	<p>VTT212 Laboratory and Exotic Animal Medicine</p> <p>From: Restraint, handling and proper nutrition of laboratory animals and birds. Blood collection, identification, medicating, anesthesia and specimen collection. Proper sanitation and facility procedures. Common diseases and treatment.</p> <p>To: Restraint, handling and proper nutrition of laboratory animals and birds. Blood collection, identification, medicating, anesthesia, and specimen collection. Proper sanitation and facility procedures. Common diseases and treatment. Necropsy techniques.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course description 	<p>September 3, 2021, (Curriculum Committee)</p>	<p>September 3, 2021, (Curriculum Committee)</p>

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5	<p>VTT221 Diagnostic Imaging</p> <p>From: Radiation safety and equipment, proper film identification, production of x-rays, positioning for common views, techniques for obtaining high quality images, film processing, contrast agents, ultrasound, nuclear medicine, computed tomography and magnetic resonance imaging.</p> <p>To: Radiation safety and equipment, proper film identification, production of x-rays, positioning for common views, techniques for obtaining high quality images, contrast agents, ultrasound, nuclear medicine, computed tomography, and magnetic resonance imaging.</p> <p>Recommended Effective Date of Implementation: UG21</p>	<ul style="list-style-type: none"> Revised course description 	<p>September 3, 2021, (Curriculum Committee)</p>	<p>September 3, 2021, (Curriculum Committee)</p>
6	<p>BOA152 Business Math/Electronic Calculations</p> <p>From: Business Math/Electronic Calculations To: Business Math</p> <p>Recommended Effective Date of Implementation: SP22</p>	<ul style="list-style-type: none"> Revised course name 	<p>September 3, 2021, (Curriculum Committee)</p>	<p>October 1, 2021, (Curriculum Committee)</p>
7	<p>Business Office Administration AAS</p> <p>Add MTH140 and MTH160 as math options BOA152, MTH142, or MTH140 or MTH160</p> <p>Recommended Effective Date of Implementation: SP22</p>	<ul style="list-style-type: none"> Revised program 	<p>September 3, 2021, (Curriculum Committee)</p>	<p>October 1, 2021, (Curriculum Committee)</p>
8	<p>Business Administration AAS</p> <p>Add MTH142 and MTH190 as math options BOA152, MTH140, MTH160, or MTH142 or MTH190</p> <p>Recommended Effective Date of Implementation: SP22</p>	<ul style="list-style-type: none"> Revised program 	<p>September 3, 2021, (Curriculum Committee)</p>	<p>October 1, 2021, (Curriculum Committee)</p>
9	<p>Advanced Manufacturing Technology AAS</p> <p>Add PHY101 to science requirement PHY101 or PHY125</p> <p>Recommended Effective Date of Implementation: SP22</p>	<ul style="list-style-type: none"> Revised program 	<p>September 3, 2021, (Curriculum Committee)</p>	<p>October 1, 2021, (Curriculum Committee)</p>
10	<p>SKL101 College Orientation</p> <p>From: This first semester course provides an orientation to Moberly Area Community College and assists students in clarifying their educational and career goals. Designed to emphasize strategies that promote student retention and academic success, topics of exploration include acclimation to college, introduction to college resources, and utilization of information technology such as course management software. Other topics include preparation of a personal academic plan, time and stress management, study skills, and career development. 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/experience at another institution.</p> <p>To: This first semester course provides an orientation to Moberly Area Community College and assists students in clarifying their educational and career goals. Designed to emphasize strategies that promote student retention and academic success, topics of exploration include acclimation to college, introduction to college resources, and utilization of information technology such as course management software. Other topics include preparation of a personal academic plan, time and stress management, study skills, and career development. This course may be waived as a degree requirement for graduation for students transferring with an Associate or higher degree, 30 credit hours with a 2.0 GPA completed within the last five years, or who have taken a comparable course/experience at another institution.</p>	<ul style="list-style-type: none"> Revised course description 	<p>September 3, 2021, (Curriculum Committee)</p>	<p>October 1, 2021, (Curriculum Committee)</p>

	Curriculum Proposals	Changes	Proposed Date	Approval Date
11	MTH090 Precalculus Algebra Corequisite Recommended Effective Date of Implementation: FA21	Deleted course	September 3, 2021, (Curriculum Committee)	October 1, 2021, (Curriculum Committee)
12	Associate of Arts MTH190 added as a math graduation requirement Recommended Effective Date of Implementation: FA21	Revised program	September 3, 2021, (Curriculum Committee)	October 1, 2021, (Curriculum Committee)
13	MTH010 Fundamentals of Math From: Fundamentals of Math is designed to review and/or establish basic arithmetic skills with integers, fractions, decimals, ratios, and percents. Students are introduced to variables, basic linear equations, proportions, geometry formulas, slope and slope-intercept form. (FA, SP, SU) NOTE: Calculators/times tables are NOT allowed in the first part of this course. To: Fundamentals of Math is designed to review and/or establish basic skills with integers, fractions, decimals, ratios, and percents. Students are introduced to variables, basic linear equations, proportions, metric and U.S. customary unit conversions, geometry formulas, slope, and slope-intercept form. (FA, SP, SU) *Calculators will be allowed throughout the entire course. Recommended Effective Date of Implementation: SP22	Revised course description	November 5, 2021	November 5, 2021
14	MTH142 Quantitative Reasoning From: This course is designed to fulfill general education requirements for students pursuing non- STEM (Science, Technology, Engineering, and Mathematics) degrees and career paths. Topics include: problem solving, units of measure, probability and statistics, linear and exponential models, logic and sets. Emphasis is placed on critical thinking and improving students' ability to apply mathematics. (FA, SP, SU) To: This course is designed to fulfill general education requirements for students pursuing non-STEM (Science, Technology, Engineering, and Mathematics) degrees and career paths. Topics include: proportional reasoning, statistical reasoning, and mathematical modeling. Emphasis is placed on critical thinking and improving students' ability to apply mathematics. (FA, SP, SU) Recommended Effective Date of Implementation: SP22	Revised course description	November 5, 2021	November 5, 2021
15	Associate of Arts MTH145 added as a math graduation requirement. Recommended Effective Date of Implementation: SP22	Revised program	November 5, 2021	November 5, 2021
16	Associate of Science Biology Addition of Technical Electives: MTH140, MTH150, MTH160, MTH190, MTH201 The AS in Biology requires two math courses. Recommended Effective Date of Implementation: SP22	Revised program	November 5, 2021	November 5, 2021
17	Accounting Certificate MTH140 and MTH160 added as an alternative for math directed elective. Recommended Effective Date of Implementation: SP22	Revised program	November 5, 2021	November 5, 2021
18	Business Office Administration Certificate MTH140 and MTH160 added as an alternative for math directed elective. Recommended Effective Date of Implementation: SP22	Revised program	November 5, 2021	November 5, 2021

	Curriculum Proposals	Changes	Proposed Date	Approval Date
19	<p>Mechatronics Certificate</p> <p>EET111 is an alternative for EET110 (students can take EET110 or EET111) IND215 is an alternative for IND200 (students can take IND200 or IND215)</p>	<ul style="list-style-type: none"> Revised program 	November 5, 2021	November 5, 2021
20	<p>Medical Laboratory Technician</p> <p>Changing Chemistry requirement From: PHY120 To: PHY120 or PHY121</p> <p>Recommended Effective Date of Implementation: FA22</p>	<ul style="list-style-type: none"> Revised program 	November 5, 2021	
21	<p>AAS Veterinary Technology</p> <p>VTT211 will move to 4th semester fall BIO206 will move to 2nd semester spring</p> <p>Recommended Effective Date of Implementation: FA21</p>	<ul style="list-style-type: none"> Revised program map 	November 5, 2021	
22	<p>PHY Common Syllabi</p> <p>PHY121 PHY122 PHY181 PHY182</p> <p>Recommended Effective Date of Implementation: FA21</p>	<ul style="list-style-type: none"> Revised purpose of course Revised course objectives 	November 5, 2021	
22	<p>PHY Common Syllabi</p> <p>PHY201 PHY202</p> <p>Recommended Effective Date of Implementation: FA21</p>	<ul style="list-style-type: none"> Revised purpose of course Revised course objectives Revised course content 	November 5, 2021	

Updated 11/8/21