Catalog Addendum 2019-20

This list reflects changes since the publication of the 2019-20 Catalog.

<table>
<thead>
<tr>
<th>Curriculum Proposals</th>
<th>Changes</th>
<th>Proposed Date</th>
<th>Approval Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. EMT100 Basic Emergency Medical Technician</strong></td>
<td>▪ Revised number of lecture, lab, contact, and/or credit hours</td>
<td>September 9, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>From: 7-0-7</td>
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<tr>
<td>To: 5-4-7</td>
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<tr>
<td>Recommended Effective Date of Implementation: UG20</td>
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</table>

| **2. EMT101 Emergency Medical Technician Re-entry** | ▪ Revised number of lecture, lab, contact, and/or credit hours | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| From: 3.5-2-3.5 | | |
| To: 2-3-3.5 | | |
| Recommended Effective Date of Implementation: UG20 | | |

| **3. PNC103 Basic Nutrition** | ▪ Revised prerequisite ▪ Revised corequisite | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| From: Prerequisite: BIO205 and MTH010 or higher with a minimum grade of “C” or placement score for MTH100 or higher. Corequisites: PNC110, PNC120, PNC125, PNC128 and BIO209 (FA). | | |
| To: Pre or Corequisite: BIO209 | | |
| Recommended Effective Date of Implementation: UG20 | | |

| **4. PNC110 Personal Vocational Concepts I** | ▪ Revised prerequisite ▪ Revised corequisite | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| From: Prerequisites: BIO205 and MTH010 or higher with a minimum grade of “C” or placement score for MTH100 or higher. Corequisites: PNC103, PNC120, PNC125, PNC128, and BIO209 (FA). | | |
| To: Pre or Corequisite: BIO209 | | |
| Recommended Effective Date of Implementation: UG20 | | |

| **5. PNC111 Nursing Care of Adults I** | ▪ Revised prerequisite ▪ Revised corequisite | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| From: Prerequisites: BIO209, PNC103, PNC110, PNC120, PNC125, and PNC128. Corequisites: PNC123 (SP). | | |
| To: None | | |
| Recommended Effective Date of Implementation: UG20 | | |

<p>| <strong>6. PNC113 Maternal Newborn Nursing</strong> | ▪ Revised prerequisite ▪ Revised corequisite ▪ Revised course description | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| From: This course is designed to give the practical nursing student a beginning level of competency in maternal-newborn care. Primary emphasis is placed on preparing the individual to function in prenatal care, labor, delivery, postpartum, and newborn care in a family-centered environment. A clinical component is included to give the student an opportunity for practical application of classroom-acquired knowledge and skill. To maintain enrollment in this course, the student must earn at least a “C” in BIO209. Prerequisites: PNC111 and PNC123. Corequisites: PNC114, PNC122 and PNC126 (SU). | | |
| To: This course is designed to give the practical nursing student a beginning level of competency in maternal-newborn care. Primary emphasis is placed on preparing the individual to function in prenatal care, labor, delivery, postpartum, and newborn care in a family-centered environment. A clinical component is included to give the student an opportunity for practical application of classroom-acquired knowledge and skill. | | |
| Recommended Effective Date of Implementation: UG20 | | |</p>
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<th>Approval Date</th>
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<tbody>
<tr>
<td><strong>7. PNC114 Personal Vocational Concepts II</strong></td>
<td>Revised prerequisite</td>
<td>September 9, 2019</td>
<td>October 21, 2019</td>
</tr>
<tr>
<td>From: Prerequisites: PNC111 and PNC123. Corequisites: PNC113, PNC122, and PNC126 (SU). To: None</td>
<td>Revised corequisite</td>
<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
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<td>Recommended Effective Date of Implementation: UG20</td>
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| **8. PNC120 Foundations of Nursing I** | Revised number of lecture, lab, contact, and/or credit hours | September 9, 2019 | October 21, 2019 |
| From: 2-4-3 Prerequisites: BIO205 and MTH010 or higher with a minimum grade of "C" or placement score for MTH100 or higher. Corequisites: PNC103, PNC110, PNC125, and BIO209 (FA). To: 2-2-3 Pre or corequisite BIO209. Before granting advanced placement Missouri Certified Nursing Assistants, the student must pass Foundations of Nursing I final exam with a score of 78% or better and the student must demonstrate competency in required lab/clinical skills. | Revised prerequisite | Revised corequisite | Revised prerequisite | Revised prerequisite | Revised requirement, elective, or humanities elective status | (Curriculum Committee) | (Curriculum Committee) |
| Recommended Effective Date of Implementation: UG20 |                                  |                     |                     |

| **9. PNC122 Nursing Care of Adults II** | Revised prerequisite            | September 9, 2019   | October 21, 2019   |
| From: Prerequisites: PNC111 and PNC123. Corequisites: PNC113, PNC114, and PNC126 (SU). To: None | Revised corequisite             | (Curriculum Committee) | (Curriculum Committee) |
| Recommended Effective Date of Implementation: UG20 |                                  |                     |                     |

| **10. PNC123 Nursing Care of Children** | Revised prerequisite            | September 9, 2019   | October 21, 2019   |
| From: Prerequisites: PNC103, PNC110, PNC120, PNC125, PNC128, and BIO209. Corequisite: PNC111 (SP). To: None | Revised corequisite             | (Curriculum Committee) | (Curriculum Committee) |
| Recommended Effective Date of Implementation: UG20 |                                  |                     |                     |

| **11. PNC125 Medication Administration** | Revised prerequisite            | September 9, 2019   | October 21, 2019   |
| From: Prerequisites: BIO205 and MTH010 or higher with a minimum grade of "C" or placement score for MTH100 or higher. Corequisites: BIO205, PNC103, PNC104, PNC105, and PNC106 (FA). To: Pre or corequisite: BIO209 | Revised corequisite             | (Curriculum Committee) | (Curriculum Committee) |
| Recommended Effective Date of Implementation: UG20 |                                  |                     |                     |

<p>| <strong>12. PNC126 Mental Health Nursing</strong> | Revised prerequisite            | September 9, 2019   | October 21, 2019   |
| From: This course is designed to provide fundamental knowledge of mental health concepts and interactional techniques for the beginning practical nurse. The roles, emotions, and stress play in the behavior of the client and client’s family are discussed for the nurse’s better understanding of his or her own behavior. Therapeutic communication is the foundation of this course in viewing the psychological and physical aspects of mental health maintenance and deviations. To maintain enrollment in this course, the student must earn at least a &quot;C&quot; in BIO209. Prerequisites: PNC111 and PNC123. Corequisites: PNC113, PNC114, and PNC122 (SU). To: This course is designed to provide fundamental knowledge of mental health concepts and interactional techniques for the beginning practical nurse. The roles, emotions, and stress play in the behavior of the client and client’s family are discussed for the nurse’s better understanding of his or her own behavior. Therapeutic communication is the foundation of this course in viewing the psychological and physical aspects of mental health maintenance and deviations. | Revised corequisite | Revised course description | (Curriculum Committee) | (Curriculum Committee) |
| Recommended Effective Date of Implementation: UG20 |                                  |                     |                     |</p>
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<tr>
<td>13. PNC128 Foundations of Nursing II</td>
<td>▪ Revised prerequisite&lt;br▪ Revised corequisite&lt;br▪ Revised course description</td>
<td>September 9, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
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<tr>
<td>From: This course combines theory and laboratory experiences to provide the novice practical nursing student with entry-level skills designed to perform basic data collection and assist the client in meeting activities of daily living. Knowledge and skills compare similarly to those taught in a certified nurse aid course. Concepts include hygiene, environmental cleanliness and safety, rest and sleep, positioning and ambulation, sensory perception, intake and output, and vital signs. Integrated concepts include age variations in client care, cultural considerations, and the role of the LPN on the health care team. Prerequisites: BIO205 and MTH010 or higher with a minimum grade of &quot;C&quot; or placement score for MTH100 or higher. Corequisites: PNC103, PNC110, PNC125, and BIO209 (FA).</td>
<td>To: This course combines theory, laboratory, and clinical experiences to provide the novice practical nursing student or certified nurse aid with knowledge and skill to provide care for clients in the clinical setting. Concepts include health and wellness, immunity and infection control, alterations in skin integrity, altered patterns of urinary and bowel elimination, oxygenation, nursing process, and physical assessment. Integrated concepts include age variations in client care, cultural considerations, and the role of the LPN in the health care team. Pre or corequisite BIO209.</td>
<td>Recommended Effective Date of Implementation: UG20</td>
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14. NUR100 Medication Administration | ▪ Revised corequisite | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| See #83 for revised pre/corequisite | | | |
| From: None | | | |
| To: Pre or Corequisite: MTH140 or MTH142 | | | |
| Recommended Effective Date of Implementation: UG20 | | | |

15. NUR204 Managing Intravenous Therapies | ▪ Revised prerequisite<br▪ Revised corequisite | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| From: A.D.N./AADN pre/corequisite: MTH140; MTH142 or higher | | | |
| To: None | | | |
| Recommended Effective Date of Implementation: UG20 | | | |

16. MLT210 Immunology | ▪ Revised number of lecture, lab, contact, and/or credit hours | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| From: 1-8-3 | | | |
| To: 2-4-3 | | | |
| Recommended Effective Date of Implementation: UG20 | | | |

17. Phlebotomy Certificate | ▪ New certificate | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| This 4 credit hour certificate program prepares students to take the ASCP examination with both lecture and 100 hours of clinical practice. The curriculum covers core exam topics such as vascular anatomy and physiology, blood collection theory and handling, safety and applicable laws and regulations governing phlebotomy. CIP: 51.1009 | | | |
| Recommended Effective Date of Implementation: Fall 2019 | | | |

18. MTH190 Calculus for Business and Life Sciences 3-0-3 | ▪ New course | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
<p>| See #79 for revised prerequisite. | | | |
| Topics from calculus including limits, derivatives, integrals, and maximum-minimum problems. | | | |
| Prerequisite: Eligible placement score, OR MTH140 Precalculus Algebra, OR MTH150 Precalculus | | | |
| Supports AA, AAS Business, and AS Biology. | | | |
| Recommended Effective Date of Implementation: Summer 2020 | | | |</p>
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<tr>
<td>19. <strong>Associate of Arts in Teaching</strong></td>
<td>▪ Revised program</td>
<td>September 9, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
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<tr>
<td>The following Early Childhood Education courses will count as AAT electives: ECE110 Foundations of Early Care and Education, ECE120 Nutrition, Safety and Health, ECE130 Essential of Infant/Toddler Care, ECE140 Play as Learning</td>
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<td>Recommended Effective Date of Implementation: Summer 2020</td>
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<tr>
<td>20. <strong>ARC210 Understanding Architecture and the American City</strong></td>
<td>▪ Revised course description</td>
<td>September 9, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
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<tr>
<td>From: This class is an analysis of the American city and its architecture.</td>
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<tr>
<td>To: Multifaceted introduction to the architectural and social roots of urban form in the U. S.: historic precedents from around the world; growth, decline and revival of cities; rise of suburbia; tradition and transformation in campus communities; continuing housing challenges; sustainable design and the future of urbanism. Explores a diverse range of opportunities to improve communities available to professionals and general public.</td>
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<td>Recommended Effective Date of Implementation: Summer 2020</td>
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<tr>
<td>21. <strong>MS100/MS100L Introduction to the Army and Critical Thinking</strong></td>
<td>▪ Revised course name ▪ Revised course description</td>
<td>September 9, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>From: Introduction to the Army and Critical Thinking MS100 provides an introductory course to familiarize students with personal well-being, basic health issues, and the importance of appropriate physical activity as well as basic citizenship and leadership roles in the United States Army. Students will be required to learn and execute basic military and leadership skills as well as develop an understanding of a balanced personal health and fitness program. Basic classroom instruction will be reinforced through leadership labs. Students are required to participate in physical fitness training and take MS100L with this course.</td>
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<td>To: Introduction to Military Science I MS 100 is an introductory course designed to familiarize students with leadership principles, basic health issues, the importance of appropriate physical activity and modern roles of the United States Army. Students are required to learn and execute basic military skills and develop an understanding of a balanced personal health and fitness program. Basic classroom instruction is reinforced through weekly leadership laboratories. Students are required to participate in physical fitness training, and take a Leadership Laboratory with this course.</td>
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<td>Recommended Effective Date of Implementation: Summer 2020</td>
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<tr>
<td>22. <strong>MS101/MS101L Introduction to the Profession of Arms</strong></td>
<td>▪ Revised course name ▪ Revised course description</td>
<td>September 9, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
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<tr>
<td>From: Introduction to the Profession of Arms MS101 provides an introductory course designed to familiarize students with physical fitness, the Profession of Arms, and the communicative process. Students will learn the importance of appropriate physical activity as well as basic citizenship and leadership roles in the United States Army. Students will be required to learn and execute basic military and leadership skills as well as develop an understanding of a balanced personal health and fitness program. Basic classroom instruction will be reinforced through leadership labs. Students are required to participate in physical fitness training and take MS101L with this course.</td>
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<tr>
<td>To: Introduction of Military Science II MS101 introduces students to map reading, survival techniques, preventive medicine, substance abuse prevention, and continued leadership experiences. Basic classroom instruction is reinforced through leadership laboratories. Students are required to participate in physical fitness training and take a leadership laboratory with this course.</td>
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<td>Recommended Effective Date of Implementation: Summer 2020</td>
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<tr>
<td>23. MS125 Ranger Challenge</td>
<td>▪ Revised course description</td>
<td>September 9, 2019</td>
<td>October 21, 2019</td>
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<tr>
<td>From: Ranger Challenge is the national ROTC &quot;Varsity&quot; competition that tests mental and physical endurance and teamwork. Ranger Challenge offers eight weeks of training covering eight separate events. The events are the Army Physical Fitness Test, Day and Night Land Navigation, one-rope bridge challenge, weapon disassembly/assembly, grenade assault course, M16 grouping, CASEVAC course, obstacle course, and ten-kilometer road march. Students will train ten hours per week and two of the eight weekends in preparation for the final Ranger Challenge Competition.</td>
<td>September 9, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
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<tr>
<td>To: Ranger Challenge is the national ROTC &quot;Varsity&quot; team competition that tests mental and physical endurance and teamwork. Ranger Challenge offers eight weeks of training covering eight separate events. The events are the Army Physical Fitness Test (APFT), orienteering, one-rope bridge, weapon assembly/disassembly, grenade assault course, weapons firing, small unit patrolling, and a 10 kilometer road march. Students train 14.5 hours per week and four of the eight weekends, in preparation for the final Ranger Challenge competition.</td>
<td>September 9, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
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<td>Recommended Effective Date of Implementation: Summer 2020</td>
<td>September 9, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
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</table>
| 24. MS200 Foundations in Leadership | ▪ Revised course name  
▪ Revised prerequisite  
▪ Revised course description | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| From: Perspectives in Leadership (MS200) further prepares students for entry into the ROTC Advanced Course. This course explores the dimensions of creative and innovative, tactical leadership theories that form the basis of the Army leadership framework. Aspects of personal motivation and team building are practiced planning, executing and assessing team exercises. Leadership labs will help students gain significant experience in a multitude of areas. The focus continues to build on developing knowledge of the leadership attributes and core leader competencies through the understanding of Army rank, structure, and duties as well as broadening knowledge of land navigation and squad tactics. Case studies will provide a tangible context for learning the Soldier’s Creed and Warrior Ethos. MS100, MS101, prior military service, or instructor approval. | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| To: Perspectives in Leadership I  
Emphasis is on developing leadership skills and self-confidence. Students learn and practice leadership techniques and study communication skills, human behavior, motivation, counseling, and general principles of organizational and individual leadership. Students also study American Military History from the Revolutionary War to the Civil War. Enrollment is limited to those students who have completed or received credit for MS100 Introduction to Military Science I and MS101 Introduction of Military Science II. Students are required to participate in weekly physical fitness training and to take the Leadership Lab with this course. Students are required to take the Army Physical Fitness Test. MS100 and MS101. | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| Recommended Effective Date of Implementation: Summer 2020 | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| 25. MS201 Foundations of Tactical Leadership | ▪ Revised course name  
▪ Revised prerequisite | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| From: Foundations of Tactical Leadership  
Prerequisite: MS100, MS101, prior military service, or instructor approval. | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
| To: Perspectives in Leadership II  
Prerequisite: MS100, MS101, and MS200 | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |
<p>| Recommended Effective Date of Implementation: Summer 2020 | September 9, 2019 (Curriculum Committee) | October 21, 2019 (Curriculum Committee) |</p>
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<tr>
<td>26. <strong>Veterinary Technology</strong> (proposal withdrawn, program name to remain Veterinary</td>
<td>▪ Revised</td>
<td>September 9, 2019</td>
<td>September 9, 2019</td>
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<tr>
<td>Technology, Curriculum Committee 10/21/19)</td>
<td>program</td>
<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>Change the name of the degree from the Veterinary Technology to Veterinary Nursing.</td>
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<td>Recommended Effective Date of Implementation: Fall 2019</td>
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<tr>
<td>27. <strong>Associate of Science Biology</strong></td>
<td>▪ New program</td>
<td>October 21, 2019</td>
<td>November 11, 2019</td>
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<tr>
<td>The A.S. Biology program will prepare students to transfer to a four-year college or</td>
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<td>(Curriculum Committee)</td>
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<tr>
<td>university to major in biology and/or biology-related fields. As a biology major,</td>
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<td>students will develop a comprehensive foundation of the principles that underlie</td>
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<td>the science of living things from the cellular to the ecosystem level.</td>
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<td>Recommended Effective Date of Implementation: Summer 2020</td>
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<tr>
<td>28. <strong>VTT210 Clinical Rotations I, 0-20-4</strong></td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>October 21, 2019</td>
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<tr>
<td>Clinical rotations at the University of Missouri Veterinary Health Center. Includes</td>
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<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>review and redemonstrations of technical skills, exposure to specialty medicine.</td>
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<td>Effective: FA20</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>29. <strong>VTT211 Veterinary Surgical Nursing, 2-2-3</strong></td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>October 21, 2019</td>
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<tr>
<td>Surgery pack preparation, instrument identification, sterilization procedures,</td>
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<td>(Curriculum Committee)</td>
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<tr>
<td>aseptic techniques, surgical preps, surgical procedures, suture materials, surgical</td>
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<td>Effective: FA20</td>
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<tr>
<td>assisting, emergency procedures, surgical drugs, fluids, blood transfusions and</td>
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<td>post-operative care including physical rehabilitation and pain management.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>30. <strong>BIO155 General Biology for Majors I, 3-2-4</strong></td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>November 11, 2019</td>
</tr>
<tr>
<td>First half of two-semester introductory biology sequence for biology majors and</td>
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<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>minors. Introduction to the concepts of biological structure and function at the</td>
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<td>Effective: FA20</td>
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<tr>
<td>molecular and cellular level, genetics, and evolution. Prerequisite: BIO160 General</td>
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<tr>
<td>Biology for Majors II and BIO220 General Genetics</td>
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<td>Recommended Effective Date of Implementation: Summer 2020</td>
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<tr>
<td>31. <strong>VTT212 Laboratory and Exotic Animal Medicine, 2-2-3</strong></td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>October 21, 2019</td>
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<tr>
<td>Restraint, handling and proper nutrition of laboratory animals and birds. Blood</td>
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<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>collection, identification, medicating, anesthesia and specimen collection. Proper</td>
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<td>Effective: FA20</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>32. <strong>BIO160 General Biology for Majors II, 3-2-4</strong></td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>November 11, 2019</td>
</tr>
<tr>
<td>Second half of two-semester introductory biology sequence for biology majors and</td>
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<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>minors. Introduction to the biology of organisms including evolutionary history,</td>
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<td>Effective: FA20</td>
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<tr>
<td>diversity, structure, and function of major taxa; and ecology. BIO155 General</td>
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<tr>
<td>Biology for Majors is recommended as a prerequisite.</td>
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<td>Recommended Effective Date of Implementation: Summer 2020</td>
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<tr>
<td>33. <strong>VTT213 Clinical Pathology II, 1-2-2</strong></td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>October 21, 2019</td>
</tr>
<tr>
<td>Continued skill development in abnormal hematology, cytology and serology.</td>
<td></td>
<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
</tr>
<tr>
<td>Parasitology. Coagulation tests.</td>
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<td>Effective: FA20</td>
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<tr>
<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>Curriculum Proposals</td>
<td>Changes</td>
<td>Proposed Date</td>
<td>Approval Date</td>
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</tr>
<tr>
<td><strong>34. MTH095 Transitional Algebra, 3-0-3</strong></td>
<td>▪ New course</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>November 11, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>Transitional Algebra course material includes linear equations and inequalities, linear systems, exponents, operations with polynomials, factoring, solving quadratic equations by factoring, radical expressions, operations with radicals, rational and radical equations, and an introduction to relations and functions. Prerequisite: Eligible placement score, OR a grade of C or better in MTH010</td>
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<tr>
<td>Recommended Effective Date of Implementation: Summer 2020</td>
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<tr>
<td><strong>35. VTT220-Clinical Rotation II, 0-20-4</strong></td>
<td>▪ New course</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>Clinical rotations at the University of Missouri Veterinary Health Center. Includes review and redemonstrations of technical skills, exposure to specialty medicine.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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</tr>
<tr>
<td><strong>36. VTT221 Diagnostic Imaging, 2-2-3</strong></td>
<td>▪ New course</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>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.</td>
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<tr>
<td>Recommended Effective Date of Implementation: Fall 2020</td>
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</tr>
<tr>
<td><strong>37. VTT222 Production Animal Nursing, 2-2-3</strong></td>
<td>▪ New course</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>Bovine, porcine, ovine and caprine medicine and management including restraint, specimen collection, medicating and nursing techniques. Common diseases and treatment.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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</tr>
<tr>
<td><strong>38. VTT223 Equine Nursing, 2-2-3</strong></td>
<td>▪ New course</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>Breed identification. Horse behavior, restraints, fitting, conditioning, parasitology, nutrition, preventative healthcare, breeding, foaling, hoof care, common diseases and treatment.</td>
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<tr>
<td>Recommended Effective Date of Implementation: Fall 2020</td>
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</tr>
<tr>
<td><strong>39. MTH250 Differential Equations</strong></td>
<td>▪ Revised prerequisite ▪ Revised course description</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>November 11, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>From: Catalog Description: MTH250 Differential Equations (3-0-3) This is an advanced course for pre-engineering students. Topics include differential equations of first order and first degree, applications of first order, first degree differential equations, homogeneous linear differential equations with constant coefficients, Laplace transforms, power series, series solutions, and numerical solutions of differential equations.(SP) Prerequisite: MTH203 Calculus III or instructor approval.</td>
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<tr>
<td>To: Catalog Description: MTH250 Differential Equations (3-0-3) Topics include differential equations of first order and first degree, applications of first order, first degree differential equations, homogeneous linear differential equations with constant coefficients, Laplace transforms, power series, series solutions, and numerical solutions of differential equations. Prerequisite: MTH203 Calculus III</td>
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<tr>
<td>Recommended Effective Date of Implementation: Summer 2020</td>
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</tr>
<tr>
<td><strong>40. VTT224 Veterinary Technology Capstone, 1-0-1</strong></td>
<td>▪ New course</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>Preparation for VTNE. Resume preparation, interviewing skills, professional development and scope of practice.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>Curriculum Proposals</td>
<td>Changes</td>
<td>Proposed Date</td>
<td>Approval Date</td>
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<tr>
<td>41. PHI155 Introduction to the Bible</td>
<td>▪ Revised course description</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>November 11, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>From: This course examines the Bible through historical, literacy, and philosophical perspectives. Principles and methodology necessary for the academic study of scripture are introduced. (FA, SP)</td>
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<tr>
<td>To: Critically examines the Bible both as a literary and cultural object and as a sacred text. Explores the development of the text over time with an emphasis upon the genre, narrative, and theological synthesis as well as the canonization process. Surveys how the text is used in prior and contemporary theo-political settings.</td>
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<td>Recommended Effective Date of Implementation: Spring 2020</td>
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<tr>
<td>42. PHI253 Early Christian Sacred Texts, 3-0-3</td>
<td>▪ New course</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>November 11, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>Christians wrote and wrestled over many texts in the first 300 years of the religion. We will explore these texts as well as the conversations around them, leading up their adoption into or exclusion from what is known today as the New Testament. Emphasis will be upon the social and theological problems in these early communities that occasioned the crafting of the texts.</td>
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<td>Recommended Effective Date of Implementation: Summer 2020</td>
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</tr>
<tr>
<td>43. Wind Energy Certificate</td>
<td>▪ New program</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>November 11, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>This is a 15 credit-hour, one semester certificate under the Mechatronics degree that will prepare students to work in the Wind Energy field.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>44. IND215 Mechanical Systems for Wind Energy, 2-2-3</td>
<td>▪ New course</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>November 11, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>This course is an introduction to the form and function of mechanical systems for wind energy. The emphasis for this course will be on power transmission, lubrication, safety procedures, maintenance, and repair of mechanical and wind equipment and systems.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>45. Advanced Manufacturing Certificate</td>
<td>▪ Revised program</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>Remove EET110 Digital Electronics &amp; Control and replace it with IND200 Mechanical Systems in the Required Courses</td>
<td>Effective: SP20</td>
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<tr>
<td>Recommended Effective Date of Implementation: Spring 2020</td>
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<tr>
<td>46. EET101 Industrial Electricity</td>
<td>▪ Revised prerequisite</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>November 11, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>From: Prerequisite: EET100</td>
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<tr>
<td>To: Prerequisite: None</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>47. EET111 Electric Motor Controls</td>
<td>▪ Revised prerequisite</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>November 11, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>From: Pre-requisite: EET100 and MTH130, MTH140, or MTH142</td>
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<tr>
<td>To: Pre-or Co-requisite: EET100 or EET101 and MTH130, MTH140, or MTH142 or instructor approval</td>
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<tr>
<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>48. VTT100 Introduction to Veterinary Technology, 2-0-2</td>
<td>▪ New course</td>
<td>October 21, 2019 (Curriculum Committee)</td>
<td>October 21, 2019 (Curriculum Committee)</td>
</tr>
<tr>
<td>History of profession, scope of practice, professional organizations, medical terminology, ethics and legal issues, mental health as it pertains to veterinary medicine, communication and small animal breed identification.</td>
<td>Effective: FA20</td>
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<tr>
<td>Curriculum Proposals</td>
<td>Changes</td>
<td>Proposed Date</td>
<td>Approval Date</td>
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<tr>
<td>49. VTT101 Clinical Mathematics for Veterinary Technician, 1-0-1</td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>October 21, 2019</td>
</tr>
<tr>
<td>Metric and apothecary conversions. Drug and dosage calculations. Preparation of</td>
<td></td>
<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
</tr>
<tr>
<td>solutions based on percents and ratios. Infusion flow rates and constant rate</td>
<td></td>
<td>Effective: FA20</td>
<td>Effective: FA20</td>
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<tr>
<td>infusions.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<td></td>
</tr>
<tr>
<td>50. VTT102 Small Animal Veterinary Nursing I, 2-2-3</td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>October 21, 2019</td>
</tr>
<tr>
<td>Small animal behavior, handling and restraint. Proper sanitation procedures.</td>
<td></td>
<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
</tr>
<tr>
<td>Physical exam and TPR. Obtaining a patient history. Grooming, administering</td>
<td></td>
<td>Effective: FA20</td>
<td>Effective: FA20</td>
</tr>
<tr>
<td>medications and obtaining blood and urine specimens. Dental and dermatology</td>
<td></td>
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<tr>
<td>procedures.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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</tr>
<tr>
<td>51. VTT103 Veterinary Anatomy and Physiology, 3-4-5</td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>October 21, 2019</td>
</tr>
<tr>
<td>External anatomy, skeletal, muscular, nervous, cardiovascular, respiratory,</td>
<td></td>
<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
</tr>
<tr>
<td>endocrine, renal and reproductive systems, sensory organs and gastrointestinal</td>
<td></td>
<td>Effective: FA20</td>
<td>Effective: FA20</td>
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<tr>
<td>tract of the dog and cat. Physiology as it relates to anatomy and pathology</td>
<td></td>
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<tr>
<td>involving the body systems.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>52. VTT110 Small Animal Veterinary Nursing II, 2-2-3</td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>October 21, 2019</td>
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<tr>
<td>Small animal nutrition and toxicology. Preventative medicine and euthanasia.</td>
<td></td>
<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
</tr>
<tr>
<td>Veterinary nursing techniques such as venipuncture, optic and ophthalmic</td>
<td></td>
<td>Effective: FA20</td>
<td>Effective: FA20</td>
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<tr>
<td>procedures, bandaging and wound care, indwelling catheters, urine collection, fluid</td>
<td></td>
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<tr>
<td>therapy and ECGs.</td>
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<tr>
<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>53. VTT111 Clinical Pathology I, 1-2-2</td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>October 21, 2019</td>
</tr>
<tr>
<td>Selection and maintenance of laboratory equipment. Sample handling and</td>
<td></td>
<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
</tr>
<tr>
<td>preparation. Routine laboratory tests including CBCs, blood chemistries, urinalysis</td>
<td></td>
<td>Effective: FA20</td>
<td>Effective: FA20</td>
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<tr>
<td>and fecal examinations. Necropsy techniques.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>54. VTT112 Pharmacology for Veterinary Technicians, 3-0-3</td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>October 21, 2019</td>
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<tr>
<td>Terminology, pharmacokinetics, pharmacodynamics, side effects and therapeutic</td>
<td></td>
<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>applications. Procedures necessary to dispense/administer drugs under the</td>
<td></td>
<td>Effective: FA20</td>
<td>Effective: FA20</td>
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<tr>
<td>supervision of a veterinarian. Classifications of controlled substances.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>55. VTT113 Veterinary Anesthesia and Analgesia, 1-2-2</td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>October 21, 2019</td>
</tr>
<tr>
<td>Anesthesia for dogs and cats: intubation, monitory, anesthetic machine use</td>
<td></td>
<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>including ventilators, anesthetic drugs and pain management. Gas anesthesia,</td>
<td></td>
<td>Effective: FA20</td>
<td>Effective: FA20</td>
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<tr>
<td>nonrebreathing systems and partial rebreathing systems. Maintenance of</td>
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<td>equipment.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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</tr>
<tr>
<td>56. VTT114 Veterinary Hospital Management, 1-0-1</td>
<td>▪ New course</td>
<td>October 21, 2019</td>
<td>October 21, 2019</td>
</tr>
<tr>
<td>Team leadership, conflict management, marketing, inventory management,</td>
<td></td>
<td>(Curriculum Committee)</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>communication skills, medical records, zoonotic diseases, public health, security</td>
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<td>Effective: FA20</td>
<td>Effective: FA20</td>
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<td>and appointment management.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>Curriculum Proposals</td>
<td>Changes</td>
<td>Proposed Date</td>
<td>Approval Date</td>
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<tr>
<td>57. <strong>VTT200 Veterinary Technology Clinical Practicum, 0-35-5</strong></td>
<td>▪ New course</td>
<td>October 21, 2019</td>
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<td>(Curriculum Committee)</td>
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<tr>
<td>Work experience in a veterinary practice. Practicum site to be arranged by the student in consultation with the program director.</td>
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<tr>
<td>Recommended Effective Date of Implementation: Fall 2020</td>
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</tr>
<tr>
<td>58. <strong>BIO220 General Genetics, 3-2-4</strong></td>
<td>▪ New course</td>
<td>November 11, 2019</td>
<td>December 9, 2019</td>
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<td>(Curriculum Committee)</td>
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<tr>
<td><strong>See #63 for revised pre-requisite</strong></td>
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<tr>
<td>Principles of classical and molecular genetics, epigenetics and biotechnology.</td>
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<tr>
<td>Course content is foundational to concepts of modern biology, recommended for all majors in life science-related fields.</td>
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<tr>
<td>Pre-requisite: BIO155 and PHY121</td>
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<tr>
<td>Recommended Effective Date of Implementation: Summer 2020</td>
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<tr>
<td>59. <strong>ECE160 Beginning Laboratory in Infant/Toddler Settings</strong></td>
<td>▪ Revised corequisite</td>
<td>November 11, 2019</td>
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<tr>
<td></td>
<td>▪ Revised course description</td>
<td>(Curriculum Committee)</td>
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</tr>
<tr>
<td>From: This course provides an opportunity to experience the daily routines and challenges of a program designed specifically for infants and toddlers (birth to 3 years) and practice implementing stimulating environments. Students will complete 45 hours of field experience in an approved program, submit weekly online assignments, and attend at least two on campus seminars. Pre- or corequisites: ECE110 and ECE130.</td>
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<tr>
<td>To: This course provides an opportunity to experience the daily routines and challenges of a program designed specifically for infants and toddlers (birth to 3 years) and practice implementing stimulating environments. Students will complete 45 hours of field experience in an approved program, submit weekly online assignments, and attend at least two on campus seminars. Pre- or corequisites: ECE110, ECE130, and ECE165. Must be concurrently enrolled in ECE165.</td>
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<tr>
<td>Recommended Effective Date of Implementation: Spring 2020</td>
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<tr>
<td>60. <strong>ECE165 Assessment in Early Childhood I</strong></td>
<td>▪ Revised corequisite</td>
<td>November 11, 2019</td>
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<tr>
<td>From: Corequisite: ECE160 or instructor approval.</td>
<td>▪ Revised course description</td>
<td>(Curriculum Committee)</td>
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</tr>
<tr>
<td>To: Corequisite: ECE150 or ECE160 or instructor approval.</td>
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<td>Recommended Effective Date of Implementation: Spring 2020</td>
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</tr>
<tr>
<td>61. <strong>ECE170 Beginning Lab in Preschool</strong></td>
<td>▪ Revised corequisite</td>
<td>November 11, 2019</td>
<td></td>
</tr>
<tr>
<td>From: This course provides an opportunity to experience the daily routines and challenges of a preschool (3 to 6 years) program and practice implementing stimulating learning environments. Students will complete 45 hours of field experience in an approved program, submit weekly online assignments, and attend two on-campus seminars. Pre- or corequisites: ECE110 and ECE140.</td>
<td></td>
<td>(Curriculum Committee)</td>
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</tr>
<tr>
<td>To: This course provides an opportunity to experience the daily routines and challenges of a preschool (3 to 6 years) program and practice implementing stimulating learning environments. Students will complete 45 hours of field experience in an approved program, submit weekly online assignments, and attend at least two on-campus seminars. Pre- or corequisites: ECE110, ECE140, and ECE 175 Must be concurrently enrolled in ECE 175.</td>
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<td>Recommended Effective Date of Implementation: Spring 2020</td>
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<tr>
<td>62. <strong>ECE175 Assessment in Early Childhood II</strong></td>
<td>▪ Revised corequisite</td>
<td>November 11, 2019</td>
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<tr>
<td>From: Corequisite: ECE170 or instructor approval.</td>
<td>▪ Revised course description</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>To: Corequisite: ECE150 or ECE170 or instructor approval.</td>
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<td>Recommended Effective Date of Implementation: Spring 2020</td>
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<td>Curriculum Proposals</td>
<td>Changes</td>
<td>Proposed Date</td>
<td>Approval Date</td>
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</tr>
<tr>
<td>63. <strong>BIO220 General Genetics, 3-2-4</strong></td>
<td>▪ Revised prerequisite</td>
<td>December 9, 2019</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>From: BIO155 and PHY121</td>
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<tr>
<td>To: Grade “C” or higher in BIO155 General Biology for Majors I and PHY121 General Chemistry</td>
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<td>Recommended Effective Date of Implementation: Summer 2020</td>
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| 64. **Associate of Applied Science – Behavioral Health Support**                    | ▪ New Program            | December 9, 2019    | (Curriculum Committee)   |
|                                                                                   |                          |                     |                          |
| The Associate of Applied Science – Behavioral Health Support (BHS) program will prepare students for employment in behavioral health and substance abuse treatment facilities immediately upon graduation. This degree is a 1+1 degree whereby students take 31 credit hours of general education courses and 30 credit hours of professional coursework. The professional coursework includes 384 hours of practicum experience in workforce settings. |                          |                     |                          |
| Recommended Effective Date of Implementation: Fall 2020                          |                          |                     |                          |

| 65. **BHS100 Introduction to Behavioral Health Support, 3-0-3**                     | ▪ New course             | December 9, 2019    | (Curriculum Committee)   |
| See #80 for updated prerequisite.                                                  |                          |                     |                          |
| This course introduces the student to the behavioral health care profession. An overview of the programs and services offered by Community Behavioral Health Centers are presented. The skills and ethically considerations needed to work with various clients are discussed. Students are oriented to the most prevalent diagnosis, introduced to the recovery/resiliency model, family systems, population management, and additional philosophies within the community support. The course identifies the population being served as well as the personal and profession requirements in order to be successful working in the field. Introduction to the serious mental illness, SUD, confidentiality, HIPAA, personal/professional boundaries, abuse laws, client rights, guardianship, custody, conservatorship, and involuntary detention are presented. |                          |                     |                          |
| Recommended Effective Date of Implementation: Fall 2020                          |                          |                     |                          |

| 66. **BHS210 Legal and Ethical Issues, 3-0-3**                                      | ▪ New course             | December 9, 2019    | (Curriculum Committee)   |
|                                                                                   |                          |                     |                          |
| This course examines the legal and ethical issues related to services for clients served by behavioral health centers. Topics include guardianship, custody and conservatorship, client rights, fraud and abuse, detention and other legal and court issues. Ethical standards, professional and personal boundaries are discussed. |                          |                     |                          |
| Recommended Effective Date of Implementation: Fall 2020                          |                          |                     |                          |

| 67. **BHS220 Systems of Care, 3-0-3**                                               | ▪ New course             | December 9, 2019    | (Curriculum Committee)   |
|                                                                                   |                          |                     |                          |
| This course provides a holistic approach to care. Approaches that promote active participation by the client in decision making and self-advocacy are examined. Techniques to motivate clients toward personal responsibility for resiliency and recovery are introduced along with the development of wellness plans and support networks. |                          |                     |                          |
| Recommended Effective Date of Implementation: Fall 2020                          |                          |                     |                          |

<p>| 68. <strong>BHS230 Substance Use Disorders, 3-0-3</strong>                                       | ▪ New course             | December 9, 2019    | (Curriculum Committee)   |
|                                                                                   |                          |                     |                          |
| This course is designed to provide a study of chemical use and dependency, including the cycle of addiction and recovery. Comprehensive substance use treatment and rehabilitation models in a variety of settings will be examined. |                          |                     |                          |
| Recommended Effective Date of Implementation: Fall 2020                          |                          |                     |                          |</p>
<table>
<thead>
<tr>
<th>Curriculum Proposals</th>
<th>Changes</th>
<th>Proposed Date</th>
<th>Approval Date</th>
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</thead>
<tbody>
<tr>
<td>69. BHS240 Client Interactions, 3-0-3</td>
<td>▪ New course</td>
<td>December 9, 2019 (Curriculum Committee)</td>
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<tr>
<td>This course introduces the techniques for assuring consistency, accountability and effectiveness for intake operations. Topics include the concept of intake, the purpose and types of assessment tools utilized for determining risk and treatment needs. Skills will be developed in conducting interviews, establishing client rapport, eliciting client information, and utilization of proper clinical tools for documentation within a treatment plan.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>70. BHS245 Field Practicum, 0-3-3</td>
<td>▪ New course</td>
<td>December 9, 2019 (Curriculum Committee)</td>
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<tr>
<td>This course is a field placement designed to provide a student with 192 hours of observation and practical experience in a behavioral health community center or similar service agency or provider.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td>71. BHS250 Chronic Health Care Issues, 3-0-3</td>
<td>▪ New course</td>
<td>December 9, 2019 (Curriculum Committee)</td>
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<tr>
<td>This course presents the pathophysiology and treatment of chronic diseases including diabetes, hypertension, COPD, and various other common disease. Unique patient groups in relation to specific disability, disease, and/or restrictive issues are identified as well as typical medication and treatment protocols.</td>
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<td>Recommended Effective Date of Implementation: Spring 2021</td>
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<tr>
<td>72. BHS260 Family and Youth Issues, 3-0-3</td>
<td>▪ New course</td>
<td>December 9, 2019 (Curriculum Committee)</td>
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<tr>
<td>This course will examine family dynamics and problem patterns within the family unit. Family and youth interventions and problem prevention will be addressed. The community support role in family intervention is explored.</td>
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<td>Recommended Effective Date of Implementation: Spring 2021</td>
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<tr>
<td>73. BHS270 Client Interaction II, 3-0-3</td>
<td>▪ New course</td>
<td>December 9, 2019 (Curriculum Committee)</td>
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<tr>
<td>This course examines techniques of working with others for collaboration, conflict resolution, crisis intervention and de-escalation. Listening and responding skills will be practiced along with developing skills to manage the dynamic differences presented by the clients and the communities served. Challenging client issues will be presented and resolutions examined.</td>
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<td>Recommended Effective Date of Implementation: Spring 2021</td>
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<tr>
<td>74. BHS280 Evidence Based Treatments, 3-0-3</td>
<td>▪ New course</td>
<td>December 9, 2019 (Curriculum Committee)</td>
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<tr>
<td>This course will introduce students to cognitive behavioral therapy, parent management training, parent-child interaction therapy, and other evidence based practices. The types of medications commonly prescribed for emotional, personality, and physical disorders will be identified along with the requirements of administering and observing self-administration of medications.</td>
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<td>Recommended Effective Date of Implementation: Spring 2021</td>
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<tr>
<td>75. BHS285 Field Practicum II, 0-3-3</td>
<td>▪ New course</td>
<td>December 9, 2019 (Curriculum Committee)</td>
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<tr>
<td>This course provides students with 192 hours of practical experience in a Behavioral Health Center. Students will participate in intake assessment and treatment planning and learn how to conduct functional behavioral interventions and make informed decisions when working with clients having behavioral health issues.</td>
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<td>Recommended Effective Date of Implementation: Spring 2021</td>
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<td>Curriculum Proposals</td>
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<td>Proposed Date</td>
<td>Approval Date</td>
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<tr>
<td><strong>76. Occupational Therapy Program</strong></td>
<td>▪ Revised program</td>
<td>December 9, 2019 (Curriculum Committee)</td>
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<tr>
<td>MTH100 Intermediate Algebra will no longer be offered effective Summer 2020. The required math course prior to entry in to the Occupational Therapy Program will change to MTH142 Quantitative Reasoning.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<tr>
<td><strong>77. NUR210/NUR212 Maternal Child Nursing</strong></td>
<td>▪ Revised course ▪ Revised course number</td>
<td>December 9, 2019 (Curriculum Committee)</td>
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<tr>
<td>See #107 and #110 for deleted courses. See #113 for new course.</td>
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<tr>
<td>FROM: NUR 210 Nursing of Women and Newborns 3-4-4</td>
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<tr>
<td>This course is designed to provide a basis for beginning-level competence in maternal newborn nursing. The primary emphasis of the course is the nursing process in the child-bearing cycle of development. Pre or corequisite: PSY205.</td>
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<tr>
<td>NUR 212 Child Health Nursing 3-4-4</td>
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<td>This course is designed to provide a basis for beginning-level competence in nursing of children. The primary emphasis of the course is the nursing process in the child-rearing cycle of development. Pre or corequisite: PSY205</td>
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<tr>
<td>TO: NUR214 Maternal Child Nursing 6-8-8</td>
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<tr>
<td>This course is designed to provide a basis for entry level competence in the nursing care of mothers, newborns, and children. The primary emphasis of the course is the nursing process in the child-bearing cycle of development and in the child-rearing cycle of development. Pre or corequisite: PSY205</td>
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<td>Recommended Effective Date of Implementation: UG20 (Fall 2020)</td>
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<tr>
<td><strong>78. ACC260 Accounting Capstone</strong></td>
<td>▪ Revised course description</td>
<td>December 9, 2019 (Curriculum Committee)</td>
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<tr>
<td>From: The purpose of this course is to combine knowledge gained through the entire program and relate it to real-world companies. This course reviews and extends accounting, financial statement analysis, ethical issues, and business skills requiring students to integrate and apply skills and techniques acquired from previous courses. Students will be required to complete a Technical Skills Attainment during the course. Pre-requisites: ACC210, ACC211, and ACC214. Co-requisite ACC218</td>
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<tr>
<td>To: The purpose of this course is to combine knowledge gained through the entire program and relate it to real-world companies. This course reviews and extends accounting, financial statement analysis, ethical issues, and business skills requiring students to integrate and apply skills and techniques acquired from previous courses. Pre- or Co-requisites: ACC210, ACC211, ACC214, and ACC218.</td>
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<td>Recommended Effective Date of Implementation: Spring 2020</td>
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<tr>
<td><strong>79. MTH190 Calculus for Business and Life Science</strong></td>
<td>▪ Revised prerequisite</td>
<td>December 9, 2019 (Curriculum Committee)</td>
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<tr>
<td>From: Eligible Placement score, OR MTH140 Precalculus Algebra, OR MTH150 Precalculus</td>
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<tr>
<td>To: Eligible placement score, OR grade “C” or higher in MTH140 Precalculus Algebra, or MTH150 Precalculus</td>
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<td>Recommended Effective Date of Implementation: Summer 2020</td>
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<tr>
<td><strong>80. BHS100 Introduction to Behavioral Health Support, 3-0-3</strong></td>
<td>▪ Revised prerequisite</td>
<td>February 21, 2020 (Curriculum Committee)</td>
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<tr>
<td>This course will be open to all students interested in learning about BHS.</td>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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<td>Curriculum Proposal</td>
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<td>Approval Date</td>
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</table>
| 81. Accelerated Associate Degree Nursing Program  
See #89 for updated pre-entry requirement.  
Change in pre-entry Math requirement, added MTH150 Precalculus as an acceptable math course to meet admission requirement.  
Recommended Effective Date of Implementation: Fall 2020 | Revised program | February 21, 2020 (Curriculum Committee) |
| 82. Medical Laboratory Technician  
See #90 for updated pre-entry requirement.  
Change in Chemistry requirement, from PHY121 General Chemistry I (5 credit hours) to PHY120 Foundations of Chemistry (4 credit hours). The Academic map will need to be updated to reflect 4 hours of directed electives (it currently reads 3-4 hours of directed electives) for a total of 60 college credit hours for the degree.  
Recommended Effective Date of Implementation: Fall 2020 | Revised program | February 21, 2020 (Curriculum Committee) |
| 83. NUR100 Medication Administration  
See #91 for updated pre-entry requirement.  
From: Pre or Corequisite: MTH140 or MTH142  
To: Pre or Corequisite: MTH140, MTH142, or MTH150  
Recommended Effective Date of Implementation: Fall 2020 | Revised prerequisite | February 21, 2020 (Curriculum Committee) |
| 84. MTH138 Finite Mathematics  
See #92 for deleted course.  
From: MTH138: Topics include solving systems of linear equations, Leontief models, linear programming, mathematics of finance, set theory, and probability theory.  
To: MTH165: Topics include matrices, solving systems of linear equations, linear programming, mathematics of finance, set theory, combinatorics, probability, and statistics.  
From: Prerequisite: Eligible placement score or grade of “C” or better in MTH100.  
To: Prerequisite: Eligible placement score, or grade of “C” or higher in MTH140, or grade of “C” or higher in MTH150.  
Recommended Effective Date of Implementation: Summer 2020 | Revised course description, Revised prerequisite, Revised course number | February 21, 2020 (Curriculum Committee) |
| 85. CIT123 Macintosh: Use and Troubleshooting  
Recommended Effective Date of Deletion: UG20 | Deleted course | February 21, 2020 (Curriculum Committee) |
| 86. These AMD courses were a part of the Architectural & mechanical Design program, which is no longer offered, therefore, these courses are no longer being used:  
• AMD101 – Engineering Design  
• AMD102 – Technical Drawing  
• AMD223 – Civil Engineering Design  
• AMD225 – Architectural Design I  
• AMD226 – Architectural Design II  
• AMD227 – Architectural Design III  
• AMD228 – Structural Design  
• AMD232 – Architectural & Mechanical Design Capstone Project  
• AMD295 – Architectural & Mechanical Design Internship  
• AMD299 – Special Studies in Architectural & Mechanical Design  
Recommended Effective Date of Deletion: UG20 | Deleted courses | February 21, 2020 (Curriculum Committee) |
| 87. AGR299 Special Studies in Agriculture Technology, (1-6) 0 (1-6)  
This course will consist of specialized study in areas of the department, which are not covered in-depth in courses already offered. Students may take no more than six credit hours of special studies courses in any one discipline.  
Recommended Effective Date of Implementation: UG20 | New course | February 21, 2020 (Curriculum Committee) |
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<thead>
<tr>
<th>Curriculum Proposals</th>
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<th>Proposed Date</th>
<th>Approval Date</th>
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<tbody>
<tr>
<td>LEN140 The Criminal Justice System for Law Enforcement, 3-0-3</td>
<td>New course</td>
<td>February 21, 2020</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>Corequisite: All LEN courses required for LETC Certificate</td>
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<tr>
<td>Students learn best practices for adult criminal and juvenile law from the initial investigation to documenting the case through court procedures. Students are also provided with best practices to identify current trends in society’s expectations of law enforcement such as community policing.</td>
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<tr>
<td>Recommended Effective Date of Implementation: UG20</td>
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<tr>
<td>▪ New course</td>
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<td>▪ Revised program</td>
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<td>▪ Revised</td>
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89. Accelerated Associate Degree Nursing Program

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<tr>
<th>From: MTH140 or MTH142</th>
<th>To: MTH140 or above</th>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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90. Medical Laboratory Technician

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<tr>
<th>From: MTH140 or MTH142</th>
<th>To: MTH140 or above</th>
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<td>Recommended Effective Date of Implementation: Fall 2020</td>
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91. NUR100 Medication Administration

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<tr>
<th>From: Pre or Corequisite: MTH140 or MTH142</th>
<th>To: Pre or Corequisite: MTH140 or above</th>
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<tr>
<td>Recommended Effective Date of Implementation: Fall 2020</td>
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92. MTH138 Finite Mathematics

| A new course code has been developed for Finite Mathematics, MTH165. | |
| Recommended Effective Date of Implementation: Summer 2020 | | |

93. CIT261 Systems Project: Programming

<table>
<thead>
<tr>
<th>From: CIT261 Systems Project: Programming</th>
<th>Prerequisite: Sophomore standing, CIT145, CIT201, CIT205</th>
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</thead>
<tbody>
<tr>
<td>To: IT281 Systems Project: Programming</td>
<td>Prerequisite: IT145, IT201, IT220</td>
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<tr>
<td>Recommended Effective Date of Implementation: UG20</td>
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94. MTH165 Finite Mathematics, 3-0-3

| Topics include matrices, solving systems of linear equations, linear programming, mathematics of finance, set theory, combinatorics, probability, and statistics. | |
| Prerequisite: Eligible placement score, or grade of “C” or higher in MTH140, or grade of “C” or higher in MTH150. | |
| Recommended Effective Date of Implementation: Summer 2020 | | |

95. CIT262 Systems Project: Networking

<table>
<thead>
<tr>
<th>From: CIT262 Systems Project: Networking</th>
<th>Prerequisite: Sophomore standing, CIT150, CIT152, CIT153</th>
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</thead>
<tbody>
<tr>
<td>To: IT282 Systems Project: Networking</td>
<td>Prerequisite: IT130, IT150, and IT230</td>
</tr>
<tr>
<td>Recommended Effective Date of Implementation: UG20</td>
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<tr>
<td>Curriculum Proposals</td>
<td>Changes</td>
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<tr>
<td>96. <strong>Information Technology: Networking AAS</strong></td>
<td>▪ Revised program</td>
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<tr>
<td>The Networking AAS will have two options within it: System Administration (which</td>
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<tr>
<td>is basically the current Networking degree) or Cybersecurity.</td>
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<tr>
<td>These courses are being renumbered: CIT105 (changing to IT120); CIT135 (changing</td>
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<td>to IT125); CIT238 (changing to IT258); CIT239 (changing to IT259); CIT262 (changing</td>
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<td>to IT282).</td>
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<tr>
<td>These courses are being removed from the Networking AAS because they will no</td>
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<tr>
<td>longer be offered because of Cisco changes: CIT152, CIT153, CIT252, and CIT253</td>
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<td>(will submit forms for deletion next semester).</td>
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<tr>
<td>New courses that are being added to the System Administration option are IT130,</td>
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<tr>
<td>IT230, and IT231. IT130 and IT230 will be five-credit hour classes. The new</td>
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<tr>
<td>Cybersecurity option will have these new courses: IT265, IT270, IT271, and IT283.</td>
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<tr>
<td>Courses are being renumbering to follow this pattern:</td>
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<tr>
<td>x0x Foundation Courses</td>
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<td>x2x Languages</td>
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<td>x3x Other</td>
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<td>x4x Web Languages</td>
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<td>x5x Operating Systems</td>
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<td>x6x Networking Courses</td>
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<tr>
<td>x7x Cybersecurity Courses</td>
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<td>x8x Capstone Courses</td>
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<tr>
<td>x9x Special Courses</td>
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<td><strong>List of Supporting Course Changes:</strong></td>
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<tr>
<td>CIT105 Renumber/Prefix Change</td>
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<tr>
<td>IT130 New course</td>
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<tr>
<td>CIT135 Renumber/Prefix Change</td>
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<tr>
<td>IT230 New course</td>
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<td>IT231 New course</td>
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<tr>
<td>CIT238 Renumber/Prefix Change</td>
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<tr>
<td>CIT239 Renumber/Prefix Change</td>
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<tr>
<td>CIT262 Renumber/Prefix Change</td>
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<tr>
<td>IT265 New course</td>
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<td>IT270 New course</td>
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<td>IT271 New course</td>
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<td>IT283 New course</td>
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<td>Recommended Effective Date of Implementation: UG20</td>
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<tr>
<td>97. <strong>CIT295 Computer Information Technology Internship</strong></td>
<td>▪ Revised course ▪ Revised</td>
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<td></td>
<td>prefix</td>
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<tr>
<td>From: <strong>CIT295 Computer Information Technology Internship</strong></td>
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<tr>
<td>To: <strong>IT295 Information Technology Internship</strong></td>
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<tr>
<td>Recommended Effective Date of Implementation: UG20</td>
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<tr>
<td>Curriculum Proposals</td>
<td>Changes</td>
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<tr>
<td><strong>98.</strong> Information Technology: Programming AAS</td>
<td>▪ Revised program</td>
</tr>
<tr>
<td>Courses being renumbered: CIT105 (changing to IT120); CIT135 (changing to IT125); CIT205 (changing to IT220); CIT261 (changing to IT281).</td>
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<tr>
<td>These courses are being removed from the AAS because they will no longer be offered because of Cisco changes: CIT152 and CIT153. One course is being added (IT130) to the second semester. This is a new Cisco course. It will be a five-credit hour class. (Forms to delete CIT152 and CIT153 will be submitted next semester.)</td>
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<tr>
<td>IT247 Python should be added as a Programming Language Elective option.</td>
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<tr>
<td>Courses are being renumbering to follow this pattern: x0x Foundation Courses x2x Languages x3x Other x4x Web Languages x5x Operating Systems x6x Networking Courses x7x Cybersecurity Courses x8x Capstone Courses x9x Special Courses</td>
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</tr>
<tr>
<td>List of Supporting Course Changes: CIT105 Renumber/Prefix Change IT130 New Course CIT135 Renumber/Prefix Change CIT205 Renumber/Prefix Change IT247 New Course CIT261 Renumber/Prefix Change</td>
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<tr>
<td>Recommended Effective Date of Implementation: UG20</td>
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</tbody>
</table>

| **99.** CIT299 Special Studies in Computer Information Technologies | ▪ Revised course | March 13, 2020 (Curriculum Committee) | |
| From: CIT299 Special Studies in Computer Information Technologies | | | |
| To: IT299 Special Studies in Information Technology | | | |
| Recommended Effective Date of Implementation: UG20 | | | |

| **100.** Cybersecurity Certificate of Specialization | ▪ New certificate of specialization | March 13, 2020 (Curriculum Committee) | |
| One semester, 12-credit hour certificate for students who have already completed the AAS Information Technology Networking degree or have specific industry experience that would prepare them for this coursework. Classes will focus on entry-level cybersecurity topics. | | | |
| The four classes in the certificate will be: IT265 – Project Management IT270 – Cyber Regulation & Compliance IT271 – Network Monitoring and Penetration Testing IT283 – Systems Project: Cybersecurity | | | |
| Recommended Effective Date of Implementation: UG20 | | | |

<p>| <strong>101.</strong> IT239 Windows Server Management II | ▪ Revised prefix ▪ Revised prerequisite | March 13, 2020 (Curriculum Committee) | |
| From: CIT239 Windows Server Management II Prerequisite: CIT238 | | | |
| To: IT259 Windows Server Management II Prerequisite: CIT258 | | | |
| Recommended Effective Date of Implementation: UG20 | | | |</p>
<table>
<thead>
<tr>
<th>Curriculum Proposals</th>
<th>Changes</th>
<th>Proposed Date</th>
<th>Approval Date</th>
</tr>
</thead>
</table>
| **102. Networking 32 Credit Hour Certificate**
These courses are being renumbered: CIT105 (changing to IT120); CIT238 (changing to IT258); IT239 (changing to IT259); CIT262 (changing to IT282).

These courses are being removed from the certificate because they will no longer be offered because of Cisco changes: CIT152; CIT153; CIT252; CIT253.

One course is being added (IT130) to the required courses. This is a new Cisco course. Two courses (IT230 and IT231) are being added to the directed electives to replace the two Cisco courses that are being removed (CIT252 and CIT253). (We will submit forms for deletion of CIT152, CIT153, CIT252 and CIT253 next semester.)

The required credit hours for directed electives is being changed from 17 to 15 because the number of credit hours for required courses changed from 15 to 17 because of the addition of the new Cisco course IT130 which is a 5-credit hour class.

**List of Supporting Course Changes:**
CIT105 Renumber/Prefix change
IT130 New Course
IT231 New Course
CIT238 Renumber/Prefix change
CIT239 Renumber/Prefix change
CIT262 Renumber/Prefix change

Recommended Effective Date of Implementation: UG20

| **103. CIT101, CIT102, CIT106, CIT145, CIT150**
From: CIT101 Computer Essentials, CIT102 Introduction to Information Technology, CIT106 IT Essentials, CIT145 Web Design I, and CIT150 Linux I
To: IT101 Computer Essentials, IT102 Introduction to Information Technology, IT106 IT Essentials, IT145 Web Design I, and IT150 Linux I

Recommended Effective Date of Implementation: UG20

| **104. Programming 32 Credit Hour Certificate**
**Summary of Proposed Program or Certificate Changes:**
These courses are being renumbered: CIT105 (changing to IT120); CIT135 (changing to IT125); CIT205 (changing to IT220); CIT261 (changing to IT281).

These courses are being removed from the certificate because they will no longer be offered because of Cisco changes: CIT152 and CIT153. (Forms to delete CIT152 and CIT153 will be submitted next semester.)

One course is being added (IT130) to the directed electives options. This is a new Cisco course.

**List of Supporting Course Changes:**
CIT105 Renumber/Prefix change
IT130 New Course
CIT135 Renumber/Prefix change
CIT205 Renumber/Prefix change
CIT261 Renumber/Prefix change

Recommended Effective Date of Implementation: UG20

| **105. Occupational Therapy Program**
Change in pre-entry Math requirement to MTH140 or above.

Recommended Effective Date of Implementation: Fall 2020
<table>
<thead>
<tr>
<th></th>
<th>Curriculum Proposals</th>
<th>Changes</th>
<th>Proposed Date</th>
<th>Approval Date</th>
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</thead>
<tbody>
<tr>
<td>106.</td>
<td>IT130 Introduction to Networks, 5-0-5</td>
<td>▪ New course</td>
<td>March 13, 2020 (Curriculum Committee)</td>
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<tr>
<td></td>
<td>This course covers an introduction to networking, architecture, structure, functions, and components of the Internet and other computer networks. Students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP). IT 106 IT Essentials recommended.</td>
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<td></td>
<td>Recommended Effective Date of Implementation: UG20</td>
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<tr>
<td>107.</td>
<td>NUR210/210L Nursing of Women and Newborns is being combined with Nursing of Women and Newborn, both 8 week courses, being combined into one 16 week course with a new course name of BUR214 Maternal Child Nursing</td>
<td>▪ Deleted course</td>
<td>March 13, 2020 (Curriculum Committee)</td>
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<tr>
<td>108.</td>
<td>IT230 Wireless and Switching Essentials, 5-0-5</td>
<td>▪ New course</td>
<td>March 13, 2020 (Curriculum Committee)</td>
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<tr>
<td></td>
<td>This course covers switching, routing, and wireless essentials (SRWE). Concepts include architecture, components, and operations of routers and switches in small networks and introduces wireless local area networks (WLAN) and security. Students learn how to configure and troubleshoot routers and switches for advanced functionality using security best practices and resolve common issues with protocols in both IPv4 and IPv6 networks.</td>
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<td>Recommended Effective Date of Implementation: UG20</td>
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<tr>
<td>109.</td>
<td>IT231 Enterprise Networking, 3-0-3</td>
<td>▪ New course</td>
<td>March 13, 2020 (Curriculum Committee)</td>
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<tr>
<td></td>
<td>This course covers enterprise networking, security, and automation (ENSA) describes the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies. The course emphasizes network security concepts and introduces network virtualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation.</td>
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<tr>
<td></td>
<td>Prerequisite: IT230 Wireless and Switching Essentials</td>
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<td>Recommended Effective Date of Implementation: UG20</td>
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<tr>
<td>110.</td>
<td>NUR212/212L Child Health Nursing</td>
<td>▪ Deleted course</td>
<td>March 13, 2020 (Curriculum Committee)</td>
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<tr>
<td></td>
<td>NUR212 Child Health Nursing is being combined with Nursing of Women and Newborn, both 8 week courses, being combined into one 16 week course with a new course name of BUR214 Maternal Child Nursing</td>
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<td>Recommended Effective Date of Implementation: Summer 2020</td>
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<tr>
<td>111.</td>
<td>IT247 Python Programming, 3-0-3</td>
<td>▪ New course</td>
<td>March 13, 2020 (Curriculum Committee)</td>
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<tr>
<td></td>
<td>This course involves the use of system-level programming with advanced problem-solving. The following concepts are covered, functions, iteration, recursion, arrays, vectors, and data validation using object-oriented methodologies. The Python language is geared toward automation and system administration.</td>
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<td></td>
<td>Prerequisite: IT105 Programming I and IT150 Linux Administration or IT258 Windows Server Management</td>
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<td>Recommended Effective Date of Implementation: UG20</td>
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<td>Curriculum Proposals</td>
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<td>Proposed Date</td>
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<tr>
<td>112. IT265 Project Management, 3-0-3</td>
<td>▪ New course</td>
<td>March 13, 2020</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>This course develops foundational skills needed in project management. Concepts presented follow the PMBOK (Project Management Book of Knowledge) areas and process groups. These areas include: initiating, planning, executing, monitoring and controlling, and closing. Students will learn how processes are implemented and integrated into the development, management, and completion of a project. Prerequisite: LAL 101 Composition I or BUS 150 Business Communication, IT255, and IT250, or instructor approval Recommended Effective Date of Implementation: UG20</td>
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<tr>
<td>113. NUR214/214L Maternal Child Nursing, 6-8-8</td>
<td>▪ New course</td>
<td>March 13, 2020</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>This course is designed to provide a basis for entry level competence in the nursing care of mothers, newborns and children. The primary emphasis of the course is the nursing process in the child-bearing cycle of development and in the child-rearing cycle of development. Pre- corequisite: PSY205 Recommended Effective Date of Implementation: August 2020</td>
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<td>114. IT270 Cyber Regulation and Compliance, 3-0-3</td>
<td>▪ New course</td>
<td>March 13, 2020</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>The emergence of global digital networks, such as the Internet, and digital technologies that enhance human abilities to access, store, manipulate, and transmit vast amounts of information has brought with it a host of new legal issues for both individuals and organizations. This course aims to provide students with a broad understanding of the current legal environment in relation to cyberspace. This includes domestic and international law as well as the application of jurisdictional boundaries in cyber-based legal cases. Topics include data retention, auditing principles, privacy law, data security law, electronic trespass law, intellectual property law, digital evidence, cyber security frameworks, and incident response. Prerequisite: IT255 Cybersecurity or instructor approval Recommended Effective Date of Implementation: UG20</td>
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<tr>
<td>115. IT271 Networking and Monitoring Penetration Testing, 3-0-3</td>
<td>▪ New course</td>
<td>March 13, 2020</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>This course will introduce the student to ethical hacking performed to help identify potential threats on a computer or network and how to detect and mitigate such attacks. Topics include risk management concepts, security incident response, information gathering, vulnerability assessment, penetration testing techniques to uncover security vulnerabilities and the techniques needed to identify and provide defense mechanisms against network attack, intrusion and compromise. Pre- corequisite: IT255 Cybersecurity or instructor approval. Pre- or corequisite: IT270 Cyber Regulation and Compliance Recommended Effective Date of Implementation: UG20</td>
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<tr>
<td>116. SRG100L Introduction to Surgical Technology Lab, 5-2-6</td>
<td>▪ New course</td>
<td>March 13, 2020</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>This course is designed to introduce the student to the field of surgical technology and build the foundation of skills needed to be an entry level Surgical Technologist. Corequisite: SRG110, SRG115, SRG120 Recommended Effective Date of Implementation: August 2020</td>
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<td>Curriculum Proposals</td>
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<tr>
<td>IT283 Systems Project: Cybersecurity, 3-0-3</td>
<td>New course</td>
<td>March 13, 2020</td>
<td>(Curriculum Committee)</td>
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<tr>
<td>The student will develop a specialized project in a particular area of interest surrounding a cybersecurity emphasis which will be evaluated by the instructor.</td>
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<td><strong>Prerequisite:</strong> IT230, IT250, and IT255, or instructor approval</td>
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<td>Recommended Effective Date of Implementation: UG20</td>
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| 118. SRG110L Patient Care and Safety Lab, 5-2-6 | New course | March 13, 2020 | (Curriculum Committee) |
| Patient Care & Safety course is designed to introduce the student to patient care concepts in preparation of the role of Surgical Technologist. Principles of safety in surgical patient care pre, intra and post op are incorporated. A patient’s response to illness and hospitalization are addressed including the physical, spiritual and psychological needs. Legal, ethical, and moral responsibilities affecting delivery of health care are described. The unique needs of pediatric, terminally ill and patients with special needs are covered. Corequisite: SRG100, SRG115, SRG120 | | | |
| Recommended Effective Date of Implementation: August 2020 | | | |

| 119. CIT105 Programming I | Revised prefix | March 13, 2020 | (Curriculum Committee) |
| From: CIT105 Programming I | Revised course number | | |
| To: IT120 Programming I | | | |
| Recommended Effective Date of Implementation: UG20 | | | |

| 120. SRG115L Instruments Lab, 2-2-3 | New course | March 13, 2020 | (Curriculum Committee) |
| This course is designed to introduce the student to basic instrumentation in all surgical specialties. | | | |
| Recommended Effective Date of Implementation: August 2020 | | | |

| 121. CIT135 Object Oriented Programming I | Revised prefix | March 13, 2020 | (Curriculum Committee) |
| From: CIT135 Object Oriented Programming I | Revised course number | | |
| To: IT125 Object Oriented Programming I | | | |
| Recommended Effective Date of Implementation: UG20 | | | |

| 122. CIT201 Relational Database Systems | Revised prefix | March 13, 2020 | (Curriculum Committee) |
| From: CIT201 Relational Database Systems | Revised course number | | |
| Prerequisite: CIT105 or CIT135 | | | |
| To: IT201 Relational Database Systems | | | |
| Prerequisite: IT120 or IT125 | | | |
| Recommended Effective Date of Implementation: UG20 | | | |

| 123. CIT205 Programming II | Revised prefix | March 13, 2020 | (Curriculum Committee) |
| From: CIT205 Programming II | Revised course number | | |
| Prerequisite: CIT105 or CIT135 | | | |
| To: IT220 Programming II | | | |
| Prerequisite: IT120 or IT125 | | | |
| Recommended Effective Date of Implementation: UG20 | | | |

<p>| 124. CIT211 Cobol Programming | Revised prefix | March 13, 2020 | (Curriculum Committee) |
| From: CIT211 Cobol Programming | Revised course number | | |
| To: IT221 Cobol Programming | | | |
| Recommended Effective Date of Implementation: UG20 | | | |</p>
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<th>Curriculum Proposals</th>
<th>Changes</th>
<th>Proposed Date</th>
<th>Approval Date</th>
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</thead>
</table>
| 125. | CIT238 Windows Server Management I | • Revised prefix  
• Revised course number  
• Revised prerequisite | March 13, 2020 | (Curriculum Committee) |
|   | From: CIT238 Windows Server Management I  
Prerequisite: CIT106 or CIT152 | To: IT258 Windows Server Management I  
Prerequisite: IT106 or IT130 | | |
|   | Recommended Effective Date of Implementation: UG20 |   |   |   |
| 126. | CIT243 Object Oriented Programming II: Java | • Revised prefix  
• Revised course number | March 13, 2020 | (Curriculum Committee) |
|   | From: CIT243 Object Oriented Programming II: Java  
Prerequisite: CIT105 or CIT135 and CIT145 | To: IT243 Object Oriented Programming II: Java  
Prerequisite: CIT120 or CIT125 and CIT145 | | |
|   | Recommended Effective Date of Implementation: UG20 |   |   |   |
| 127. | CIT244 Object Oriented Programming II: C# | • Revised prefix  
• Revised course number | March 13, 2020 | (Curriculum Committee) |
|   | From: CIT244 Object Oriented Programming II: C#  
Prerequisite: CIT105 or CIT135 and CIT145 | To: IT244 Object Oriented Programming II: C#  
Prerequisite: CIT120 or CIT125 and CIT145 | | |
|   | Recommended Effective Date of Implementation: UG20 |   |   |   |
| 128. | CIT245 Web Design II | • Revised prefix  
• Revised course number | March 13, 2020 | (Curriculum Committee) |
|   | From: CIT245 Web Design II  
Prerequisite: CIT145 or instructor approval | To: IT245 Web Design II  
Prerequisite: IT145 or instructor approval | | |
|   | Recommended Effective Date of Implementation: UG20 |   |   |   |
| 129. | CIT250 Linux Admin II | • Revised prefix  
• Revised course number  
• Revised prerequisite | March 13, 2020 | (Curriculum Committee) |
|   | From: CIT250 Linux Admin II  
Prerequisite: CIT150. Pre- or corequisite: CIT106 and CIT152 | To: IT250 Linux Admin II  
Prerequisite: CIT150. Pre- or corequisite: CIT106 and CIT130 | | |
|   | Recommended Effective Date of Implementation: UG20 |   |   |   |
| 130. | CIT255 Cyber Security | • Revised prefix  
• Revised course number | March 13, 2020 | (Curriculum Committee) |
|   | From: CIT255 Cyber Security  
Prerequisite: CIT152 or instructor approval | To: IT255 Cyber Security  
Prerequisite: CIT130 or instructor approval | | |
|   | Recommended Effective Date of Implementation: UG20 |   |   |   |

Updated 3/18/20