<table>
<thead>
<tr>
<th>Degree program Slo’s</th>
<th>CS 726</th>
<th>CS 738</th>
<th>CS 739</th>
<th>CS 746</th>
<th>CS 756</th>
<th>CS 761</th>
<th>CS 763</th>
<th>CS 769</th>
<th>CS 770</th>
<th>CS 774</th>
<th>CS 802</th>
<th>CS 803</th>
<th>CS 806</th>
<th>CS 818</th>
<th>CS 822</th>
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<tbody>
<tr>
<td>A. Preclinical education SLOs (PC SLOs)</td>
<td>X</td>
<td>X</td>
<td>NA</td>
<td>X</td>
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<tr>
<td>1. Apply central biological principles and mechanisms that underlie animal health and disease from the molecular and cellular level to organismal and population manifestations</td>
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<td>2. Apply and compare the knowledge of normal function, homeostasis, pathophysiology mechanisms of health/disease, and the natural history and manifestations of important domestic and global animal diseases in a diverse society</td>
<td>X</td>
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<tr>
<td>B. Core Clinical Competencies or Student Learning Objectives (CC SLOs)</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>1. abilities to use problem solving skills to analyze a patient and to synthesize a diagnosis or differential diagnosis by applying appropriate use of clinical laboratory testing</td>
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<td>2. abilities to develop a comprehensive treatment planning including patient referral when indicated</td>
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<td>3. ability to apply learned material in managing anesthesia, pain, and patient welfare</td>
<td>X</td>
<td>X</td>
<td>NA</td>
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<td>4. proficient abilities in basic surgery skills and to evaluate cases to provide case management</td>
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<td>5. proficient abilities in basic medicine skills and to evaluate cases to provide the adequate management</td>
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6. proficient abilities in emergency and intensive care case management

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7. ability to identify ways to prevent disease, identify organisms that require biosecurity measures, identify zoonotic disease and food safety issues and to promote awareness of the public and animal health

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8. proficient abilities in client communications and ethical conduct as it relates to patient/client communications and proper interactions with a diverse population of clients

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9. demonstrate strong appreciation for the role of research in furthering the practice of veterinary medicine

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**University Slo’s**

- Knowledge
  - X
  - X
  - X
  - X
  - X
  - X
  - X
  - X
  - X
  - NA
  - X
  - X
- Critical thinking
  - X
  - X
  - X
  - X
  - X
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  - X
  - NA
  - X
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- Communication
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  - X
- Diversity
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  - X
  - X
  - X
  - NA
  - X
  - NA
  - NA
  - X

**Courses**

- Advanced Cow-Calf Production Management (CS 770) – White
- Advanced Feedlot Production Management (CS 769) – Apley/Thomson
- Advanced Rural Food Animal Business Management (CS 774) – White
- Clinical Equine Theriogenology (CS 746) – Ferrer
- Clinical Oncology (CS 738) – McCaw
- Comparative Cardiology (CS 756) – Borgarelli
- Dermatology/Medicine (CS 739) – Bagladi
- Exotic Animal, Wildlife, and Zoo Animal Medicine (CS 822) – Carpenter
- Clinical Externship and/or Programmed Study (CS 726) – Dr. Rush
- Laboratory Animal Medicine (CS 763) – Olson
- Supplemental Equine Studies (CS 806) – Davis
- Supplemental Food Animal Local Practice (CS 761) – Laflin
- Supplemental Clinical Orthopedic Surgery (CS 818) – Roush
- Supplemental Small Animal Internal Medicine (CS 803) – Harkin
- Supplemental Clinical Soft Tissue Surgery (CS 802) – Roush