Spring 2019 Course Offerings

**Animal Science 11:067 (undergraduate) and Endocrinology and Animal Biosciences 16:340 (graduate)**

**Formal (Classroom) Courses:**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Careers in Animal Science</td>
<td>3</td>
<td>Zama: MW4</td>
</tr>
<tr>
<td>Animal Science</td>
<td>3</td>
<td>Stark; TF1</td>
</tr>
<tr>
<td>Lab Animal Science: Mgt &amp; Techniques</td>
<td>3</td>
<td>Uzumcu; TH67</td>
</tr>
<tr>
<td>Honors Seminar</td>
<td>3</td>
<td>Malone; MTh1</td>
</tr>
<tr>
<td>Integrative Physiology</td>
<td>4</td>
<td>Bello/McKeever/Haasmann; TH5, recF3</td>
</tr>
<tr>
<td>Animal Reproduction</td>
<td>3</td>
<td>TH4: Roepke et al.</td>
</tr>
<tr>
<td>Animal Genetics</td>
<td>3</td>
<td>Jesse &amp; Snyder; MTh2</td>
</tr>
<tr>
<td>Production Animal Mgt</td>
<td>3</td>
<td>Westendorf; W23</td>
</tr>
<tr>
<td>Equine Nutrition</td>
<td>3</td>
<td>Williams; MW3</td>
</tr>
<tr>
<td>Animal Assisted Therapy</td>
<td>3</td>
<td>Malone; T67</td>
</tr>
<tr>
<td>Adv. Equine Health Care &amp; Mgt.</td>
<td>3</td>
<td>Perris; Th 6-9PM</td>
</tr>
<tr>
<td>Equine Exercise Physiology</td>
<td>3</td>
<td>McKeever; TH5</td>
</tr>
<tr>
<td>An Microtech &amp; Tiss Cult.</td>
<td>4</td>
<td>Zama; TW2, recF2</td>
</tr>
<tr>
<td>Endocrinology</td>
<td>4</td>
<td>Zama: TF3</td>
</tr>
<tr>
<td>Animals &amp; the Law</td>
<td>3</td>
<td>Halpern: M67 [Had been online]</td>
</tr>
<tr>
<td>Pathophysiology</td>
<td>3</td>
<td>Haasmann; TF3</td>
</tr>
<tr>
<td>Molecular &amp; Cellular Physiology</td>
<td>3</td>
<td>Belden; TH5</td>
</tr>
</tbody>
</table>

**By-Arrangement, On Farm & Online Courses:**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>Farm/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal Handling, Fitting &amp; Exhibition</td>
<td></td>
<td>CA: Cattle (Jesse &amp; Powell)</td>
</tr>
<tr>
<td>DO: Dog (Jesse)</td>
<td></td>
<td>GO: Goat (Jesse &amp; Potosky)</td>
</tr>
<tr>
<td>HO: Horse (Williams &amp; Powell)</td>
<td></td>
<td>New&gt; PO: Poultry (Jesse/Comerford/Potosky)</td>
</tr>
<tr>
<td>SH: Sheep (Jesse &amp; Comerford)</td>
<td></td>
<td>SW: Swine (Jesse &amp; McCloskey)</td>
</tr>
<tr>
<td>175</td>
<td></td>
<td>201:01 Cattle Practicum (Zama/Comerford/Potosky)</td>
</tr>
<tr>
<td>202:1-8</td>
<td></td>
<td>203:1-8 Swine Practicum (Zama/Comerford/McClosey)</td>
</tr>
<tr>
<td>205:1-4 *Lab Animal Pract (Uzumcu &amp; Rossi; M1+3 hr)</td>
<td></td>
<td>207:1-4 Horse Practicum (Williams &amp; Sacchetti)</td>
</tr>
<tr>
<td>322:80</td>
<td></td>
<td>330:90 Dairy Cattle AI (1 cr; Westendorf; Spring Break)</td>
</tr>
<tr>
<td>Animal Nutrition</td>
<td>3</td>
<td>390:90 Equine Nutrition (3 cr; online; Stark)</td>
</tr>
<tr>
<td>Equine Exercise Physiology</td>
<td>3</td>
<td>411 Studies in Animal Science (BA; Zama)</td>
</tr>
<tr>
<td>402/508</td>
<td></td>
<td>New&gt; 414 Teaching in Animal Science (BA; Zama)</td>
</tr>
<tr>
<td>508</td>
<td></td>
<td>New&gt; 415 Leadership in Animal Science (BA; Jesse)</td>
</tr>
<tr>
<td>592</td>
<td></td>
<td>494 Research in Animal Science (BA; indiv fac.)</td>
</tr>
<tr>
<td>508</td>
<td></td>
<td>604 Spec Prob in Endo &amp; Animal Biosci (Bagnell)</td>
</tr>
<tr>
<td>694</td>
<td></td>
<td>702 Research in Endo &amp; Animal Biosci (indiv fac)</td>
</tr>
</tbody>
</table>

**Graduate Courses:**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equine Exercise Physiology</td>
<td>3</td>
<td>Belden; T56, TH5</td>
</tr>
<tr>
<td>Molecular &amp; Cellular Physiology</td>
<td>3</td>
<td>Belden; T56, TH5</td>
</tr>
<tr>
<td>Spec Prob in Endo &amp; Animal Biosci</td>
<td>3</td>
<td>Bagnell</td>
</tr>
<tr>
<td>Seminar in Endo &amp; Animal Biosci</td>
<td>3</td>
<td>Bagnell</td>
</tr>
<tr>
<td>Research in Endo &amp; Animal Biosci</td>
<td>3</td>
<td>Bagnell</td>
</tr>
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**Schedule:**

<table>
<thead>
<tr>
<th>Pd</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9:15-10:35</td>
<td>205* BT-012</td>
<td>142 CDL-102</td>
<td>430:1 FOR-104</td>
<td>296 FOR-138B</td>
</tr>
<tr>
<td>2</td>
<td>10:55-12:15</td>
<td>328 BT-123</td>
<td>450 BT-123</td>
<td>338 Round House</td>
<td>328 BT-123</td>
</tr>
<tr>
<td>4</td>
<td>2:15-3:35</td>
<td>101 CDL-102</td>
<td>327 CDL-102</td>
<td>327 CDL-102</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>5:35-6:55</td>
<td>460 FOR-138B</td>
<td>275 BT-123</td>
<td>275 BT-123</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>7:15-8:35</td>
<td>460 FOR-138B</td>
<td>336 FOR-191B</td>
<td>395 CDL-103</td>
<td></td>
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</tbody>
</table>

**Note:** Dr. Bello teaches his Byrne Seminar on W3 (1/23-4/3; HCK-132); “Fighting the Fat: Do Obesity Treatments Work?” 11:090:101:01

*Lab Animal Practicum 11:067:205 (Uzumcu): All four sections of this class will meet in BT-012 (our basement lab-classroom) on M1 and in the Lab Animal Facility from 9 AM to 12 PM either Tuesday (section 01), Wednesday (02), Thursday (03), or Friday (04).