University Council

October 12, 2018

UNIVERSITY CURRICULUM COMMITTEE – 2018-2019
John Maerz, Chair
Agricultural and Environmental Sciences – Elizabeth Little
Arts and Sciences – Jonathan Evans (Arts)
Trenton Schirmer (Sciences)
Business – Richard Gooner
Ecology – Sonia Altizer
Education – Morgan Faison
Engineering – E.W. Tollner
Environment and Design – Brad Davis
Family and Consumer Sciences – Patricia Hunt-Hurst
Forestry and Natural Resources – Joseph Dahlen
Journalism and Mass Communication – James Hamilton
Law – Randy Beck
Pharmacy – Robin Southwood
Public and International Affairs – Jeffrey Berejikian
Public Health – Anne Marie Zimeri
Social Work – Harold Briggs
Veterinary Medicine – Susan Sanchez
Graduate School – Amy E. Medlock
Ex-Officio – Interim Provost Libby V. Morris
Undergraduate Student Representative – Ali Elyaman
Graduate Student Representative – TBD

Dear Colleagues:

The attached proposal from the College of Veterinary Medicine for the following new areas of emphasis under the Graduate Certificate in Clinical Internship will be an agenda item for the October 19, 2018, Full University Curriculum Committee meeting:

Area of Emphasis in Dermatology
Area of Emphasis in Large Animal Hospital Rotating Intern
Area of Emphasis in Large Animal Surgery and Emergency Critical Care
Area of Emphasis in Small Animal Internal Medicine

Sincerely,

John Maerz, Chair
University Curriculum Committee

cc: Interim Provost Libby Morris
    Dr. Rahul Shrivastav
PROPOSAL FOR AREA OF EMPHASIS

1. **School/College:** College of Veterinary Medicine
2. **Department/Division:** Small Animal Medicine
3. **Program:** Graduate Certificate in Clinical Internship
4. **Certificate Requirements:** See below
5. **Area of Emphasis Title:** Dermatology
6. **Proposed starting date:** Spring 2019
7. **Area of Emphasis Description:**
The Area of Emphasis in Dermatology under the Certificate in Clinical Internship is developed to prepare qualified veterinarians for a residency in dermatology. The program is aimed to train the intern in all aspects of dermatology, including diagnosis and management of allergic, autoimmune, and infectious diseases, among others. Graduates of these programs will gain a broader understanding of the basic scientific principles and clinical practices related to veterinary dermatology as preparation for future specialty training in dermatology (residency). The objective is to attract and train a cadre of highly qualified veterinarians in the field of veterinary dermatology and potentiate successful transition to a residency training program.

**Required Courses (18 hours)**

<table>
<thead>
<tr>
<th>Spring/Fall Semester</th>
<th>1ST YEAR RESIDENT and Specialty Interns</th>
<th>Course</th>
<th>Course Name</th>
<th>Credit Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAMS 7610</td>
<td>SMALL ANIMAL RESIDENCY I</td>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAMS 7650</td>
<td>SEMINAR IN SMALL ANIMAL MEDICINE AND SURGERY</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAMS 8010</td>
<td>SEMINAR IN MEDICINE AND SURGERY</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAMS 8020</td>
<td>ADVANCED SEMINARS IN CLINICAL VETERINARY MEDICINE</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**OR**

<table>
<thead>
<tr>
<th>Summer Semester</th>
<th>1ST YEAR RESIDENT and Specialty Interns</th>
<th>Course</th>
<th>Course Name</th>
<th>Credit Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAMS 7610</td>
<td>SMALL ANIMAL RESIDENCY I</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extended Session</td>
<td>SAMS 7650</td>
<td>SEMINAR IN SMALL ANIMAL MEDICINE AND SURGERY</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>------------------</td>
<td>----------</td>
<td>---------------------------------------------</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>Extended Session</td>
<td>SAMS 8010</td>
<td>SEMINAR IN MEDICINE AND SURGERY</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>
PROPOSAL FOR AREA OF EMPHASIS

1. **School/College:** College of Veterinary Medicine
2. **Department/Division:** Large Animal Medicine
3. **Program:** Graduate Certificate in Clinical Internship
4. **Certificate Requirements:** See below
5. **Area of Emphasis Title:** Large Animal Hospital Rotating Intern
6. **Proposed starting date:** Spring 2019
7. **Area of Emphasis Description:**
   The Area of Emphasis in Large Animal Rotating Intern under the Certificate in Clinical Internship is developed and designed to train the next generation for advanced clinical practice or training in a specialty discipline in large animal medicine; these disciplines currently including internal medicine, surgery, emergency and critical care, anesthesia, and theriogenology. It is possible that other disciplines will be added in the future. The goal of the Internship is for those students pursuing the certificate to develop clinical excellence in these disciplines, become well versed in the principles of biomedical research, and achieve competence in small group instruction. The ultimate goals are to achieve employment in the private sector or to be chosen for training in a board certification program in their chosen discipline.

**Total Hours for program: 72 hours**

**Credit hours per semester: 18**

**Required Courses:**
LAMS 7500, Large Animal Internship (14-17 hours)  
   Morbidity and Mortality Rounds- Wednesday, 8:15-9:15  
   Grand Rounds – Friday, 8-9  
   Journal Club (1 hour):  
   Internal Medicine- Monday, 8:15-9:00  
   Surgery- Wednesday, 7:15-8:15  
LAMS 7650, Seminar in Large Animal Medicine and Surgery (1-4 hours)  
Each Intern will be prepared for competency in each large animal discipline and be required to meet expectations of the service faculty. The schedules outlined below are by and large determined by the specific interests and career goals of the intern.

**Timelines vary with discipline but total 17 rotations**

- **Surgery:**  
  2-6 rotations per year  
- **Internal Medicine:**  
  2-6 rotations per year  
- **Emergency and Critical Care:**  
  1-4 rotations per year  
- **Anesthesia:**  
  0-1 rotation per year  
- **Elective:** (Farm practice, ophthalmology, diagnostic imaging, lameness, theriogenology)  
  0-1 rotation per year
PROPOSAL FOR AREA OF EMPHASIS

1. School/College: College of Veterinary Medicine
2. Department/Division: Large Animal Medicine
3. Program: Graduate Certificate in Clinical Internship
4. Certificate Requirements: See below
5. Area of Emphasis Title: Large Animal Surgery and Emergency Critical Care
6. Proposed starting date: Spring 2019
7. Area of Emphasis Description:

The Area of Emphasis in Large Animal Surgery and Emergency Critical Care under the Certificate in Clinical Internship was developed for advanced training of veterinarians in large animal surgery and emergency critical care. The program is designed to provide additional experience in large animal surgery and emergency critical care for veterinarians who have completed a general large animal internship or several years in private practice previously. Graduates of this program will most likely pursue further training in a residency in large animal surgery or emergency critical care. This is a clinical program and students will be enrolled in internship courses. Students have the option to enroll in additional didactic courses dependent upon their interests and availability. Students are also encouraged to take part in scholarly activities and pursue a project for publication during the year.

Required Courses (54 hours):
LAMS 7500, Large Animal Internship (51 hours total)
LAMS 7650, Seminar in Large Animal Medicine and Surgery (3 hours total)

<table>
<thead>
<tr>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course #</strong></td>
</tr>
<tr>
<td>LAMS 7500</td>
</tr>
<tr>
<td>LAMS 7650</td>
</tr>
<tr>
<td>Course #</td>
</tr>
<tr>
<td>-----------</td>
</tr>
<tr>
<td>Fall</td>
</tr>
<tr>
<td>LAMS 7500</td>
</tr>
<tr>
<td>LAMS 7650</td>
</tr>
<tr>
<td>Spring</td>
</tr>
<tr>
<td>LAMS 7500</td>
</tr>
<tr>
<td>LAMS 7650</td>
</tr>
</tbody>
</table>
PROPOSAL FOR AREA OF EMPHASIS

1. **School/College:** College of Veterinary Medicine
2. **Department/Division:** Small Animal Medicine
3. **Program:** Graduate Certificate in Clinical Internship
4. **Certificate Requirements:** See below
5. **Area of Emphasis Title:** Small Animal Internal Medicine
6. **Proposed starting date:** Spring 2019
7. **Area of Emphasis Description:**
   The Area of Emphasis in Small Animal Internal Medicine was developed to prepare qualified veterinarians for a residency in small animal internal medicine. The program is aimed to train the intern in all aspects of small animal medicine, including diagnostics and management of endocrine, respiratory, gastrointestinal, urinary, infectious, and other systemic diseases. Graduates of these programs will gain a broader understanding of the basic scientific principles and clinical practices related to small animal internal medicine as preparation for future specialty training in the field (residency). The objective is to attract and train a cadre of highly qualified veterinarians in the field of small animal internal medicine and potentiate successful transition to a residency training program.

**Required Courses (18 hours):**

<table>
<thead>
<tr>
<th>Spring/Fall Semester</th>
<th>1ST YEAR RESIDENT and Specialty Interns</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course</td>
<td>Course Name</td>
</tr>
<tr>
<td>SAMS 7610</td>
<td>SMALL ANIMAL RESIDENCY I</td>
</tr>
<tr>
<td>SAMS 7650</td>
<td>SEMINAR IN SMALL ANIMAL MEDICINE AND SURGERY</td>
</tr>
<tr>
<td>SAMS 8010</td>
<td>SEMINAR IN MEDICINE AND SURGERY</td>
</tr>
<tr>
<td>SAMS 8020</td>
<td>ADVANCED SEMINARS IN CLINICAL VETERINARY MEDICINE</td>
</tr>
</tbody>
</table>

OR

<table>
<thead>
<tr>
<th>Summer Semester</th>
<th>1ST YEAR RESIDENT and Specialty Interns</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course</td>
<td>Course Name</td>
</tr>
<tr>
<td>SAMS 7610</td>
<td>SMALL ANIMAL RESIDENCY I</td>
</tr>
<tr>
<td>Extended Session</td>
<td></td>
</tr>
<tr>
<td>SAMS 7650</td>
<td>SEMINAR IN SMALL ANIMAL MEDICINE AND SURGERY</td>
</tr>
<tr>
<td>Extended Session</td>
<td>SAMS 8010</td>
</tr>
<tr>
<td>---------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Extended Session</td>
<td></td>
</tr>
</tbody>
</table>
Approvals on File

Proposal: Offer the following new areas of emphasis under the Graduate Certificate in Clinical Internship:
   Area of Emphasis in Dermatology
   Area of Emphasis in Large Animal Hospital Rotating Intern
   Area of Emphasis in Large Animal Surgery and Emergency Critical Care
   Area of Emphasis in Small Animal Internal Medicine

College: College of Veterinary Medicine

Proposed Effective Term: Spring 2019

School/College:
   • College of Veterinary Medicine Associate Dean, Dr. Harry Dickerson, 8/28/2018

Graduate School:
   • Graduate School Dean, Dr. Suzanne Barbour, 9/7/2018