VETERINARY CLINICAL MEDICINE

http://www.vetmed.illinois.edu/vcm/

Dean of the College of Veterinary Medicine (http://www.vetmed.illinois.edu): Peter D. Constable
Head of the Department: Dennis D. French
Director of Graduate Studies: Timothy M. Fan
242 Small Animal Clinic
1008 West Hazelwood Drive
Urbana, IL 61802
(217) 333-5310

Major: Veterinary Medical Science – Veterinary Clinical Medicine

Degrees offered: M.S.

Joint Degree Program: Veterinary Medical Scholars Program

Graduate Degree Programs

The Department of Veterinary Clinical Medicine offers a graduate program leading to the degree of Master of Science. The primary goal of graduate programs in veterinary clinical medicine is to prepare students for careers involving research and/or teaching in a specialty area. Graduate work in veterinary clinical medicine may be pursued in several areas, including:

- anesthesiology
- equine medicine and surgery
- equine theriogeneology
- farm animal reproduction (theriogenology)
- medicine
- surgery
- imaging/radiation therapy
- small animal medicine (emergency and critical care, internal medicine)
- small animal surgery
- specialty medicine (cardiology, dentistry, dermatology, oncology, ophthalmology)
- zoological medicine

The department, with the teaching hospital, has facilities and equipment for studying the health and diseases of animals.

After completing graduate work, the student will be able to conduct research both independently and as a team member. Adequate training in planning research projects and writing research proposals will give the student the ability to function with teams of scientists from various areas of the biomedical field. Experience in clinical teaching and literature study will form the basis for the student’s development of teaching programs within his or her discipline.

A residency program, designed to train a veterinarian for specialty clinical practice, can be combined with the graduate program. While a graduate program can be accomplished in a shorter time period, the duration of combined programs is usually three years, reflecting the time required to satisfy the objective of each program. Details of the residency program can be obtained from the Program Secretary of the Department of Veterinary Clinical Medicine.

Graduate Teaching Experience

Experience in teaching is considered a vital part of the graduate program and is required as part of the academic work of all M.S. candidates in this program.

Financial Aid

A limited number of research associate positions are available.

At this time the Master of Science in VMS Veterinary Clinical Medicine is not accepting applications.

VMS Veterinary Clinical Medicine, M.S.

The requirements for this degree include completion of a thesis that conforms to the requirements of the Department of Veterinary Clinical Medicine. The non-thesis option requires departmental approval.

The candidate must complete all requirements of the department and the Graduate College and pass the stipulated examinations. The final M.S. examination consists of a presentation of the thesis in the form of a departmental seminar (VCM 590). The seminar is followed by an oral examination administered by the candidate’s committee and the department head. The student must demonstrate the ability to design and conduct independent research in order to be granted the M.S. degree.

Thesis Option

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<th>Hours</th>
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<tr>
<td></td>
<td>One statistics course</td>
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<tr>
<td>VCM 590</td>
<td>Seminar</td>
<td></td>
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<tr>
<td></td>
<td>Graduate electives at the 400 or 500 level in consultation with your advisor</td>
<td>8</td>
</tr>
<tr>
<td>VCM 592</td>
<td>Special Problems (optional, max 12)</td>
<td>12</td>
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<tr>
<td>VCM 593</td>
<td>Adv Topics Vet Clin Med (optional, max 8)</td>
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We are not accepting applications for the M.S./D.V.M. program at this time.
VCM 599  Thesis Research (min/max applied toward degree)  0-12

Total Hours  32

Other Requirements ¹
Other requirements may overlap
Minimum 500-Level Hours Required  8
Within the Unit:
Minimum 500-level Hours Required  12 (not including 599 or 590)
Overall:
Teaching experience is required
Oral exam
Minimum Cumulative GPA in VCM  3.0
M.S. program:
A thesis submitted to the Graduate College

¹ For additional details and requirements refer to the department’s graduate degree requirements and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook).

Manuscript Based (Non-thesis) Option

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<th>Title</th>
<th>Hours</th>
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<tr>
<td>VCM 590</td>
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<td>Graduate electives at the 400 or 500 level in consultation with your advisor</td>
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<td>VCM 592</td>
<td>Special Problems (optional, max 12)</td>
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<td>Adv Topics Vet Clin Med (optional, max 8)</td>
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<tr>
<td>VCM 598</td>
<td>Manuscript Research (min/max applied toward degree)</td>
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Total Hours  32

Other Requirements ¹
Other requirements may overlap
Minimum 500-Level Hours Required  8
Within the Unit:
Minimum 500-level Hours Required  12 (not including 598 or 590)
Overall:
Manuscript submitted and accepted for publication
Teaching experience is required
Oral exam
Minimum Cumulative GPA in VCM  3.0
M.S. program:

¹ For additional details and requirements refer to the department’s graduate degree requirements and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook).