<table>
<thead>
<tr>
<th>Time of year</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<tr>
<td>Fall semester</td>
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<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt; half</td>
<td>VM 601 Clinical Practice I</td>
<td>VM 605 Pathobiology of Disease I</td>
<td>VM 609 Diagnosis, Treatment, and Prevention I</td>
<td>VM 614 Clinical Practice V</td>
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<tr>
<td>2&lt;sup&gt;nd&lt;/sup&gt; half</td>
<td>VM 602 Structure and Function I</td>
<td>VM 606 Clinical Practice II Milestone Examination I</td>
<td>VM 610 Diagnosis, Treatment, and Prevention II</td>
<td>VM 615 Clinical Practice VI</td>
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<td>Spring semester</td>
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<td>VM 603 Structure and Function II</td>
<td>VM 607 Pathobiology of Disease II</td>
<td>VM 611 Diagnosis, Treatment, and Prevention III</td>
<td>VM 616 Clinical Practice VII</td>
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<tr>
<td>2&lt;sup&gt;nd&lt;/sup&gt; half</td>
<td>VM 604 Structure and Function III</td>
<td>VM 608 Pathobiology of Disease III</td>
<td>VM 612 Clinical Practice III Milestone Examination II</td>
<td>VM 617 Professional Development</td>
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<tr>
<td>Summer</td>
<td>vacation</td>
<td>vacation</td>
<td>VM 613 Clinical Practice IV</td>
<td>employment</td>
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</tbody>
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GRADUATION
Clinical Practice – Years 1 & 2

- Expose students to a variety of disciplines and animal species
- Familiarize students with operations and personnel of the Teaching Hospital and Diagnostic Laboratory
- Equip students with basic technical skills early in the curriculum
- Promote understanding and retention of subsequent basic science concepts
Clinical Practice – Years 1 & 2

- Fifteen 1-week clinical rotations
- Clinical Skills Learning Center
- Online modules
  - Species, breeds & colors
  - Medical calculations & prescriptions
  - Medical terminology
- 45 colloquia
Clinical Practice Rotations – Years 1 & 2

Core Rotations

- Anesthesiology
- Equine medicine and surgery
- *Farm animal husbandry and techniques
- *Farm animal reproduction, medicine, and surgery
- Imaging
- Small animal emergency medicine
- Small animal internal medicine
- Small animal surgery

*Students must take 1
Clinical Practice Rotations – Years 1 & 2

Non-core Rotations

- Clinical toxicology & pharmacology
- Dairy cattle production & medicine
- Dentistry
- Dermatology
- Diagnostic medicine
- Exotic pet management
- Laboratory animal medicine
- Oncology
- Ophthalmology
- Poultry medicine
- Rehabilitation medicine
- Shelter medicine
- Small animal primary care
- Wildlife & exotic animal medicine
Clinical Practice Colloquia – Years 1 & 2

- Career opportunities
- Communication skills
- Ethics
- Jurisprudence
- Veterinary practice act
- Animal welfare
- Euthanasia

- Problem-oriented medical record
- Biosafety & biosecurity
- Personal finance
- Practice management
- Alternative & complementary medicine
Preclinical & Paraclinical Courses

• Large courses
  – Integration of subject matter
  – Clinical correlation modules
  – Flexibility to adjust content
• Dedicated examination days – midterm & final
  – Day 1 – knowledge
  – Day 2 – application of knowledge
• No more than 1 graded activity/week
Preclinical & Paraclinical Courses

- Year 1
  - Structure & function – normal animal
- Year 2
  - Pathobiologic basis of disease
- Year 3
  - Diagnosis, treatment & prevention of disease
Milestone Examinations

• Years 2 and 3
  – Written component
  – Objective structured clinical examination (OSCE)

• Goals
  – Assess students
    • Provide formative feedback
    • Enable targeted remediation
  – Assess/adjust curriculum
Clinical Practice – Years 3 & 4

• 12-months of clinical rotations
  – Core and custom – no tracks
  – Peer teaching

• 3 primary care options

• Specialty rotations
  – Dermatology, dentistry, oncology, ophthalmology, emergency & critical care

• Food animal rotations
  – Dairy, beef, swine, cervid, population medicine
Clinical Practice – Years 3 & 4

• Chicago connection
  – Chicago Center for Veterinary Medicine
  – Shelter medicine rotation: Chicago Anticruelty Society
  – Zoological medicine rotation: Brookfield Zoo
  – Aquatic animal medicine rotation: Shedd Aquarium
  – Zoo path program
Professional Development – Year 4

- 8-weeks
  - Enhance non-technical skills
  - Enhance skills in focus area
  - Expand breadth of clinical experience
  - Remediate weaknesses

- Foster lifelong learning and professional development
Electives – Years 1-4

- Didactic and on-line elective courses
- Elective-credit summer experiences
- Elective rotations – years 2, 3, and 4
- Service learning credit

- Elective streams
Admissions Process

- Phase I – academic achievement  ~ 800
  - Cumulative and science GPA
  - Rigor score
  - GRE score
- Phase II – non-academic evaluation  ~ 450
- Phase III – structured interview  ~ 300
  - By faculty, practitioner, student
- Final score 75% non-academic, 25% interview
- Class size 120
Dual Degree Programs

• DVM-MPH program
  – 5 years
  – With UIC School of Public Health
• Veterinary medical scholars program
  – DVM-PhD
• DVM-JD program
Curriculum Management – E*Value

- Scheduling
- Evaluations
- Case and procedure logs
- Portfolios
- Curriculum mapping
  - COE competencies
  - Illinois Day 1 Skills
Strengths of IIVPC

- Clinical experience
- Comparative multispecies curriculum
- Emphasis on integration and application of knowledge
- Clinical Skills Learning Center
- Veterinary teaching herds and access to Animal Science herds
- Centralization of courses and course budgets
Challenges of IIVPC

- Clinical faculty-intensive
- Space limitations in clinics
- Large, team-taught courses with integrated examinations require faculty teamwork
- Reduction of time devoted to in-class learning
- Transfer students require clinical training
General Challenges

• Tuition
  – $21,994 (resident)
  – $40,458 (non-resident)
  – Average debt $114,000 (double that of 2001)
  – State loan forgiveness program not implemented
  – $334,000/year scholarships

• Diversity of students
  – Minority recruiter