Overview

• TTU SVM Definition of One Health (adapted from CDC)
  • Discovering new knowledge, solving societal problems, and optimizing health through coordinated and collaborative interprofessional activities that are informed by the interconnection of animal, human and ecosystem health

• Purpose:
  1. Provide shared interprofessional foundational knowledge and language of One Health
  2. Develop deep subject-matter expertise in one of 5 interconnected areas of research excellence
Objectives

Purpose 1: One Health competencies

Core Curriculum
* OH Concepts/Practice
* Quant/Qual Statistics
* Inquiry, Invest, & Innovation
* Leadership, Comm, Crisis
* Pop Health & Management
* Applied OH & Public Policy

* Interprofessional activities
* Seminar/journal club
* Research
* Other activities

Purpose 2: Deep subject-matter expertise

Molecular Mechanisms of Disease

Disease Ecology, Prevention & Management

Sustainability of Animal Agriculture

One Health

Andragogical Scholarship

* Elective courses
* PI-led research
* Other activities (such as conferences)
# Year 1 schedule

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Fall 9 SCH</th>
<th>Spring 9 SCH</th>
<th>Summer 6 SCH</th>
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<td></td>
<td>OH P&amp;C</td>
<td>Applied OH</td>
<td>Summer courses</td>
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<td>Stats 1</td>
<td>I3 course</td>
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<td>Journal Club</td>
<td>Pop Health &amp; Mgmt</td>
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<td></td>
<td>Electives*</td>
<td>Lead, Comm, Crisis Mgmt</td>
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<td>Seminar</td>
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Research, interprofessional activities, etc.

* Electives may include structured courses, PI-led Special Problems, Research hours, Dissertation, and Other suitable activities.
Two mechanisms of 0.5 FTE assistantship:

1. Faculty-direct start to meet purpose #2 of Year 1
2. Rotation of Year 1
   a. 6-week rotations throughout Year 1
   b. matching of student/lab host by Fall Week 2
   c. selection of lab to meet purpose #2 by Spring Week 9
Timeline of a cohort

• October/November – recruitment and marketing materials; application portal opens for Fall of the following year
• December through March – processing applications
• Domestic students’ deadline to apply to Graduate School: March 1st
• International students’ deadline to apply to Graduate School: March 1st
  • By January 15th for fellowships consideration
  • Meet requirements of Graduate School and SVM
    1. advisor commits support
    2. rotation of the first year with the support from the program
• March through May – offer letters
• May/June – welcoming packet including Graduate Student Handbook
• August – orientation
• May of subsequent year – first annual progress assessment