Entomology (MS)

Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td><strong>Required Courses</strong></td>
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<tr>
<td>ENT 502</td>
<td>Insect Diversity</td>
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<tr>
<td>ENT 503</td>
<td>Insect Morphology and Physiology</td>
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<td>ENT 504</td>
<td>Professional Development for Entomologists</td>
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<tr>
<td>ENT 506</td>
<td>Principles of Genetic Pest Management</td>
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<tr>
<td>ENT 509</td>
<td>Writing Proposals in Agriculture, Biology, and Ecology</td>
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<td>ENT 520</td>
<td>Insect Behavior</td>
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<td>ENT 526</td>
<td>Organic Agriculture: Principles and Practices</td>
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<td>ENT 550</td>
<td>Fundamentals of Arthropod Management</td>
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<tr>
<td>ENT 560</td>
<td>Techniques in Molecular Ecology and Evolution</td>
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<td>ENT 582</td>
<td>Medical and Veterinary Entomology</td>
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<tr>
<td>ENT 591</td>
<td>Special Topics In Entomology</td>
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<tr>
<td>ENT 726</td>
<td>Biological Control of Insects and Weeds</td>
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<tr>
<td>ENT 727</td>
<td>Ecology of Soil Ecosystems</td>
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<td>ENT 731</td>
<td>Insect Ecology</td>
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<td>ENT 762</td>
<td>Insect Pest Management In Agricultural Crops</td>
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<tr>
<td>ENT 791</td>
<td>Special Topics In Entomology</td>
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**Seminar Courses**

Seminar course must be repeated to fulfill 2 credit hours

- ENT 601 Seminar
- or ENT 801 Seminar

**Additional Courses**

Additional Courses are determined in conjunction with the academic committee to meet the 30 total hours

Total Hours 30

Faculty

**Full Professors**

- Rick Lynn Brandenburg
- David Buchwalter
- Wayne G. Buhler
- Hannah J. Burrack
- Robert R. Dunn
- Steven D. Frank
- Fred L. Gould
- Rebecca Elizabeth Irwin
- George G. Kennedy
- Dominic Duane Reisig
- Richard M. Roe
- Coby J. Schal
- Jules Silverman
- Clyde E. Sorenson
- David R. Tarpy
- James F. Walgenbach
- David W. Watson
- Anna Elizabeth Whitfield
- Brian M. Wiegmann

**Associate professors**

- Marce D. Lorenzen
- David B. Orr
- Michael Hay Reiskind
- Dorith Rotenberg

**Assistant Professors**

- Zachary Steven Brown
- Sydney E. Crawley
- Anders Schmidt Huseth
- Aram Arshak Mikaelyan
- Elsa Youngsteadt

**Emeritus Faculty**

- Charles Smith Apperson
- Jack S. Bacheler
- James R. Baker
- Julius R. Bradley Jr
- Wayne Maurice Brooks
- William V. Campbell
- Lewis L. Deitz
- Maurice H. Farrier
- Fred P. Hain
- James D. Harper
- Ruediger C. Hillmann
- John R. Meyer
- Harry B. Moore Jr.
Herbert H. Neunzig
John F. Roberts
Robert L. Robertson
Kenneth A. Sorensen
Phillip S. Southern
Ronald Edwin Stinner
John W. VanDuyn
Charles Gerald Wright

Adjunct Professors
Nicholas M. Haddad
Christopher M. Ranger