# Entomology (PhD): Behavioral Biology Concentration

**Degree Requirements**

| Code | Title | Hours |
|---|---|---|
| **Required Courses** | | **9** |
| Select a minimum of 3 courses from the following list: | | |
| ENT 502 | Insect Diversity | |
| ENT 503 | Insect Morphology and Physiology | |
| ENT 504 | Professional Development for Agriculture and the Life Sciences | |
| ENT 506 | Principles of Genetic Pest Management | |
| ENT 509 | Ecology and Conservation of Freshwater Invertebrates | |
| ENT 510 | Writing Proposals in Agriculture, Biology, and Ecology | |
| ENT 520 | Insect Behavior | |
| ENT 526 | Organic Agriculture: Principles and Practices | |
| ENT 550 | Fundamentals of Arthropod Management | |
| ENT 582 | Medical and Veterinary Entomology | |
| ENT 591 | Special Topics In Entomology | |
| ENT 726 | Biological Control of Insects and Weeds | |
| ENT 727 | Ecology of Soil Ecosystems | |
| ENT 731 | Insect Ecology | |
| ENT 762 | Insect Pest Management In Agricultural Crops | |
| ENT 791 | Special Topics In Entomology | |
| **Required Teaching Course** | | **2** |
| ENT 885 | Doctoral Supervised Teaching [1] | |
| or ENT 685 | Master's Supervised Teaching | |
| **Seminar Courses** | | **3** |
| Seminar course must be repeated to fulfill 3 credit hours | | |
| ENT 601 | Seminar | |
| or ENT 801 | Seminar | |
| **Complete the requirements for the Behavioral Biology Concentration determined in conjunction with the academic committee to meet the 72 total hours** | | **58** |
| Additional Courses are determined in conjunction with the academic committee to meet the 72 total hours | | |
| **Total Hours** | | **72** |

[1] Credits must be earned in separate semesters.

## 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

James D. Martin

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

Martha B. Reiskind

Dorith Rotenberg

### Assistant Professors

Zachary Steven Brown

Sydney E. Crawley

Alexandra Grace Duffy

Christopher C. Hayes

Anders Schmidt Huseth

Lorena Lopez

Aram Arshak Mikaelyan

Gareth Stephen Powell

Adrian A. Smith

Elsa Youngsteadt

## Adjunct Professors

Meredith Ruth Spence Beaulieu

Nicholas M. Haddad

Hannah Kathryn Levenson

Loganathan Ponnusamy

Christopher M. Ranger

Kyle Evan Schnepp

## Assistant Extension Professor

Terri L. Billeisen

## 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