



University Council

March 7, 2025

UNIVERSITY CURRICULUM COMMITTEE – 2024-2025

Susan Sanchez, Chair

Agricultural and Environmental Sciences – Kylee Duberstein

Arts and Sciences – Casie LeGette (Arts)

Paula Lemons (Sciences)

Business – Karen Aguar

Ecology – Amanda Rugenski

Education – Amy Murphy

Engineering – David Stooksbury

Environment and Design – Katherine Melcher

Family and Consumer Sciences – Melissa Landers-Potts

Forestry and Natural Resources – Richard Chandler

Journalism and Mass Communication – Yan Jin

Law – Joe Miller

Medicine – Erica Brownfield

Pharmacy – Michelle McElhannon

Public and International Affairs – Ryan Powers

Public Health – Tamora Callands

Social Work – Jennifer Elkins

Veterinary Medicine – Paul Eubig

Graduate School – Rodney Mauricio

Ex-Officio – Provost S. Jack Hu

Undergraduate Student Representative – Ella Colker

Graduate Student Representative – William Walker

Dear Colleagues:

The attached proposal from the College of Veterinary Medicine for a Minor in Infectious Diseases will be an agenda item for the March 14, 2025, Full University Curriculum Committee meeting.

Sincerely,

Susan Sanchez, Chair

cc: Provost S. Jack Hu

Dr. Marisa Pagnattaro

PROPOSAL FOR MINOR PROGRAM OF STUDY

1. **School/College:** College of Veterinary Medicine
2. **Department/Division:** Infectious Diseases
3. **Minor Name:** Infectious Diseases
4. **CIP:** 01810601
5. **Proposed Effective Date:** Fall 2025
6. **Which campus(es) will offer this program?** Athens
7. **Program Description:**

Recent years have demonstrated that infectious diseases can have long-lasting economic, social, and global impacts. Students pursuing careers in medicine, veterinary science, biomedical sciences, and public health should have a basic understanding of the biology of pathogens and how they interact with the host and the environment. The Minor in Infectious Diseases will provide students with an in-depth understanding of pathogen biology, host-pathogen interactions, and management of diseases. The courses included in the program of study provide a focus on infectious diseases that will complement the student's discipline-specific major to enable them to pursue careers in a variety of infectious disease-related fields, including healthcare and life-science industries.

8. **Program of Study/Requirements:**

The Minor in Infectious Diseases requires a minimum of 17 credit hours. All courses used to satisfy the minor must be passed with a grade of "C" (2.0) or better.

Required Course (3 hours)

IDIS 3100, People, Parasites, and Plagues (3 hours)

Elective Courses (14 hours)

Choose 14 hours from the following groups, with a minimum of 3 credit hours from each of groups A-C. A maximum of 4 credit hours of research can apply toward the minor.

Group A: Infectious Agents (3 hours)

CBIO 4500/6500, Medical Parasitology (3 hours)*

MIBO(POPH) 4220/6220, Pathogenic Bacteriology (3 hours)*

POPH(MIBO)(IDIS) 4650/6650, Introduction to Virology (3 hours)

Group B: Immunology/Host-Pathogen Interactions (3 hours)

CBIO(MIBO)(IDIS) 4100/6100-4100D/6100D, Immunology (4 hours)

VPHY(IDIS) 4850/6850, Immunophysiology: The Intersection of Immunology and Human Physiology (3 hours) – NEW

Group C: Disease and Population Health Management (3 hours)

ECOL 3820, Evolutionary Medicine (3 hours)*

ECOL(BIOL) 4150/6150-4150L/6150L, Population Biology of Infectious Diseases (4 hours)* – **NEW**

IDIS 3120, Special Topics in Vector Ecology and Vector-Borne Disease (1 hour)

IDIS 3200, Infectious Disease Treatment and Prevention (3 hours) – **NEW**

IDIS(NUTR) 4200/6200, We Are What We Eat! How Your Gut Influences Your Overall Health (3 hours)

IDIS 4300/6300, Bugs and Drugs: Biomedical Applications of Beneficial Microorganisms (3 hours)

POPH(IDIS) 4010/6010-4010L/6010L, Vector Ecology Field Course (4 hours)

Group D: Infectious Disease Research (0-4 hours)

IDIS 4960R, Faculty-Mentored Undergraduate Research I (1-4 hours)

IDIS 4970R, Faculty-Mentored Undergraduate Research II (1-4 hours)

IDIS 4980R, Faculty-Mentored Undergraduate Research III (1-4 hours)

IDIS 4990R, Undergraduate Research Thesis (or Final Project) (1-4 hours)

Total: 17 hours

*A course change proposal to cross-list this course with the IDIS prefix is in progress.

Documentation of Approval and Notification

Proposal: Minor in Infectious Diseases

College: College of Veterinary Medicine

Departments: Infectious Diseases

Proposed Effective Term: Fall 2025

School/College:

- Department of Infectious Diseases Head, Dr. Frederick Quinn, 2/10/2025
- College of Veterinary Medicine Undergraduate Curriculum Committee Chair, Dr. Russell Karls, 2/10/2025
- College of Veterinary Medicine Interim Associate Dean of Undergraduate Affairs, Dr. Gaylen Edwards, 2/10/2025
- College of Veterinary Medicine Dean, Dr. Lisa Nolan, 2/10/2025

Use of Course Approvals:

- Cellular Biology Department Head, Dr. James Lauderdale, 1/17/2025
- Microbiology Department Head, Dr. Aaron Mitchell, 10/24/2024
- Odum School of Ecology Dean, Dr. Mark Hunter, 2/6/2025
- Franklin College of Arts and Sciences Associate Dean, Dr. Paula Lemons, 2/13/2025