

**UNIVERSITY OF KENTUCKY**  
**REQUEST FOR NEW UNDERGRADUATE MINOR OR CHANGE IN MINOR**

Program Entomology

Minor Entomology

Department Entomology College Agriculture

Bulletin PP Page 82 in 2003-2004 University Bulletin

CIP Code \_\_\_\_\_ UK ID No. \_\_\_\_\_ HEGIS Code \_\_\_\_\_

Accrediting Agency (if applicable) \_\_\_\_\_

New Minor \_\_\_\_\_

Minor Prerequisites (list course prefix, number and title)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Minor Requirements (list course prefix, number and title)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Minor Electives (list course prefix, number and title)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Total Hours Required \_\_\_\_\_

Rationale for Proposal  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
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**UNIVERSITY OF KENTUCKY**  
**REQUEST FOR NEW UNDERGRADUATE MINOR OR CHANGE IN MINOR**

**Change in Minor Requirements**

Current

**Minor in Entomology**

Premior Requirement	Hours
Two semesters of introductory biology	6

Minor Requirements	
Required:	15
ENT 300 General Entomology	3
Select the remaining credits (12 hours) from:	
ENT 310 Insect Pests of Field Crops	3
ENT 320 Horticultural Entomology	3
ENT 340 Livestock Entomology	2
ENT 360 Genetics	3
ENT 395 Independent Work	1-3
ENT 402 Forest Entomology	3
ENT 530 Integrated Pest Management	3
ENT 561 Medical Entomology	4
ENT 563 Parasitology	4
ENT 564 Insect Taxonomy	4
ENT 568 Insect Behavior	3

Proposed

Same as to the left but with the following two **additions** to the section that indicates "Select the remaining credits (12 hours) from:"

ENT 567 Applications for Genetics 4

ENT 574 Advanced Applied Entomology 4

Total Hours    Unchanged at 15

**Rationale for Proposal:** The Entomology Department offers two new courses that are good options for the Entomology Minor. These courses are ENT 567 Applications for Genetics and ENT 574 Advanced Applied Entomology. Below are the course descriptions from the University Bulletin

**ENT 567 APPLICATIONS OF GENETICS** Course covers genetic concepts with an emphasis on interpretation and analysis of molecular and population genetic data using examples from the entomological literature. Prereq: ABT 360 or BIO 304 or equivalent and an introductory statistics course. (Same as BIO 567.)

ENT 574 ADVANCED APPLIED ENTOMOLOGY. The objective of this course is to present the student with advanced concepts of applied entomology in a system-specific context. Each week, the insect problems associated with a different commodity/production system will be presented so as to illustrate a different broadly-based theme. Prereq: An introductory entomology course and consent of instructor.

Will this program be printed in the Bulletin?

Yes  No

Signatures of Approval:

K.F. Hayes, Director of Undergrad Studies for Entomology  
Program Director

12/16/03

Date

John J. Abayasinghe  
Department Chair

12/14/03

Date

Ray S. Mather  
Dean of the College

2/23/04

Date

Queen Hayes  
Undergraduate Council

Date of Notice to the Faculty

3/2/04

Date

Graduate Council

Date

Academic Council for the Medical Center

Date

Senate Council (Chair)

Date of Notice to University Senate

ACTION OTHER THAN APPROVAL