

From: [Smith, Randy](#)
To: [Klinger, Ellen](#); [Osborne, Jeanne](#)
Cc: [Leite, Fabio](#); [Reed, Katie](#); [Smith, Randy](#); [Orr, James](#); [Duffy, Lisa](#); [Strange, Jamie](#); [Christy, Ann](#)
Subject: Proposal to revise the Entomology minor
Date: Thursday, September 7, 2023 12:29:31 PM
Attachments: [image001.png](#)

Ellen and Jeanne:

The proposal from the Department of Entomology to revise the Entomology minor was approved by the Council on Academic Affairs at its meeting on September 6, 2023. Thank you for attending the meeting to respond to questions/comments.

No additional level of internal approval is necessary. This action will be included in the Council's next [Annual Activities Report](#) to the University Senate (July 2024).

The Office of the University Registrar will work you with any implementation issues.

Please keep a copy of this message for your file on the proposal and I will do the same for the file in the Office of Academic Affairs.

If you have any questions please contact the Chair of the Council, Professor Fábio Leite (.11), or me.

Randy



THE OHIO STATE UNIVERSITY

W. Randy Smith, Ph.D.

Vice Provost for Academic Programs

Office of Academic Affairs

University Square South, 15 E. 15th Avenue, Columbus, OH 43201

614-292-5881 Office

smith.70@osu.edu

Assisted by:

Katie Reed

Executive Assistant

(614) 292-5672

reed.901@osu.edu

From: [Osborne, Jeanne](#)
To: [Smith, Randy](#)
Cc: [Reed, Katie](#); [Violet, Cynthia A.](#); [Meadows, Kendyl](#); [Barker, David](#); [Klinger, Ellen](#)
Subject: Requesting CAA Approval for revision to the Entomology Minor
Date: Friday, June 16, 2023 11:23:27 AM
Attachments: [ENTMLGY UG minor Program Change May 2023.pdf](#)
[image001.png](#)

Dear Dr. Smith,

The College of Food, Agricultural, and Environmental Sciences is requesting Council on Academic Affairs approval for a revision to the Undergraduate Entomology Minor in the Department of Entomology, as summarized below and outlined in the attached proposal.

The primary component of the proposal is to update the minor electives to reflect changes in course offerings in the Department. With this proposal, a course that is no longer being offered (ENTMLGY 5797) is removed from the elective list, and additional options are provided to students. The overall impact is to provide students with options in their interest areas and that are consistently offered.

This proposal has been approved by the Academic Affairs Committee of the Department of Entomology, and by the CFAES Committee on Academic Affairs. Please let me know if any additional information is needed in support of this request.

Sincerely,

Jeanne



Jeanne M. Osborne | *Pronouns: She, Her, Hers*

Assistant Dean for Academic Affairs
College of Food, Agricultural, and Environmental Sciences
100E Agricultural Administration, 2120 Fyffe Rd.
Columbus, OH 43210
Tel: 614-292-1734
Fax: 614-292-1218
e-mail: Osborne.2@osu.edu

'Unexpected kindness is the most powerful, least costly, and most underrated agent of human change' (Bob Kerrey)



DATE: May 9, 2023

TO: Jeanne Osborne, Assistant Dean Academic Affairs

FROM: Ellen Klinger, Assistant Professor Professional Practice

RE: Modifications of ENTMLGY programs

The Entomology department is requesting modification of the program descriptions for our undergraduate minor curriculum. The main changes are the removal of no longer offered electives and the addition of new classes as electives in this minor. We do not anticipate the removal of classes to be an issue for any current students, as ENTMLGY 5797 has not been offered for a minimum of 6 years. This update will bring this curriculum to reflect current ENTMLGY offerings and improve clarity for interested students.

Summary of the changes:

Entomology Undergraduate Minor: Remove ENTMLGY 5797 from electives list, add ENTMLGY 2102, Insects and Human Affairs, Virtual Lab (1cr), ENTMLGY 3100, Insect Symbioses (3cr.), ENTMLGY 3300, Insects of Ohio (2cr), ENTMLGY 4998, Undergraduate Research in Entomology (1-3 cr), ENTMLGY 5150, Pollinator Biology and Conservation (2cr) and ENTMLGY 5121, Insect Pathology (3cr) to the elective lists.

After departmental committee approvals, the faculty voted to approve the changes on February 27th, 2023.

Please let me know if there are additional questions or clarifications needed.

Ellen Klinger, Associate Professor Entomology

**Entomology Minor**

Food, Agricultural, and Environmental Sciences

Effective Autumn 2019

1/3/23

Dr. Joe Raczkowski, Coordinator

257B Howlett Hall

2001 Fyffe Ct.

614-688-1054

Raczkowski.2@osu.edu

The objectives of a minor in Entomology are to provide insight into the role of insects in human affairs and in the environment. Students majoring in fields associated with natural resource management, sustainable agriculture, food production, ecology, and agriscience education will be interested in Entomology because of the critical role insects play in natural and managed ecosystems. Students majoring in fields associated with animal sciences, pre-veterinary medicine, and public health will be interested in Entomology because of the critical role insects play in animal and human health.

The Entomology minor consists of a minimum of 12 credit hours chosen from the following list.

Required course:

			Credit Hours
ENTMLGY	4000	General Entomology	3

Required course in applied entomology, select one course from the following:

ENTMLGY	4601	General Insect Pest Management	2
ENTMLGY	4607	Veterinary Entomology	2
ENTMLGY	5110	Ecology and Management of Pathogens and Insects Affecting Trees in Forest and Urban Environments	3
ENTMLGY	5605	Vector Biology and Vector-Borne Diseases	3
ENTMLGY	5608	Turfgrass Insect and Mite Pests – Identification, Biology, and Management	2
ENTMLGY	5609	Landscape Ornamental Plant Insect and Mite Pests – Identification, Biology, and Management	3

Required electives: 6-7 hours from courses above or below:

ENTMLGY	2101	Insects and Human Affairs: Pests, Plagues, Poisons and Politics	3
ENTMLGY	2200	Beekeeping	3
ENTMLGY	3330	Social Insects	3
ENTMLGY	4001	General Entomology Laboratory	1
ENTMLGY	4191	Internship Experience in Entomology	1-2
ENTMLGY	4193	Individual Studies	1-3
ENTMLGY	4440H	Honors Social Insects	3
ENTMLGY	4999	Research with Distinction	1-3
ENTMLGY	4999H	Honors Research with Distinction	1-3
ENTMLGY	5350.01	Taxonomy and Behavior of Aquatic Invertebrates	3
ENTMLGY	5490	Insect Behavior: Mechanisms and Function	3
ENTMLGY	5500	Biological Control of Arthropod Pests	3
ENTMLGY	5600	Principles and Applications of Integrated Pest Management	3
ENTMLGY	5604	Capstone Course: Problem-Based Studies in Plant Health	2
ENTMLGY	5797	Emerging Arthropods, Pathogens, and Challenges in Vector Biology	3
ENTMLGY	5800	Pesticide Science	3

Students who have completed 12 credit hours of entomology coursework can enrich their experience with ENTMLGY 4191 (Internship), 4193 (Individual Studies), 4999 and 4999H (Research).

Restrictions and General Information

1. This minor is not available to students majoring in Plant Health Management or Entomology.
2. A minor should be declared by the time a student accumulates 60 hours.
3. A minimum 2.00 cumulative point-hour ratio is required in the minor course work; and a minimum grade of a C- is required for each course used to complete the minor.
4. A student is permitted to overlap up to 6 credit hours between the GE and the minor.
5. The minor must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e. if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
6. The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).
7. Course work graded Pass/Non-Pass cannot count in the minor, and no more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.
8. No more than 3 credit hours of xx93 may count toward the minor.
9. A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.

The objectives of a minor in Entomology are to provide insight into the role of insects in human affairs and in the environment. Students majoring in fields associated with natural resource management, sustainable agriculture, food production, ecology, and agriscience education will be interested in Entomology because of the critical role insects play in natural and managed ecosystems. Students majoring in fields associated with animal sciences, pre-veterinary medicine, and public health will be interested in Entomology because of the critical role insects play in animal and human health.

The Entomology minor consists of a minimum of 12 credit hours chosen from the following list.

<u>Required course:</u>			Credit Hours
ENTMLGY	4000	General Entomology	3

Required course in applied entomology, select one course from the following:

ENTMLGY	4601	General Insect Pest Management	2
ENTMLGY	4607	Veterinary Entomology	2
ENTMLGY	5110	Ecology and Management of Pathogens and Insects Affecting Trees in Forest and Urban Environments	3
ENTMLGY	5605	Vector Biology and Vector-Borne Diseases	3
ENTMLGY	5608	Turfgrass Insect and Mite Pests – Identification, Biology, and Management	2
ENTMLGY	5609	Landscape Ornamental Plant Insect and Mite Pests – Identification, Biology, and Management	3

Required electives: 6-7 hours from courses above or below:

ENTMLGY	2101	Insects and Human Affairs: Pests, Plagues, Poisons and Politics	3
ENTMLGY	2102	Insects and Human Affairs: Virtual Lab	1
ENTMLGY	2200	Beekeeping	3
ENTMLGY	3100	Insect Symbioses	3
ENTMLGY	3300	Insects of Ohio	2
ENTMLGY	3330	Social Insects	3
ENTMLGY	4001	General Entomology Laboratory	1
ENTMLGY	4191	Internship Experience in Entomology	1-2
ENTMLGY	4193	Individual Studies	1-3
ENTMLGY	4440H	Honors Social Insects	3
ENTMLGY	4998	Undergraduate Research in Entomology	1-3
ENTMLGY	4999	Research with Distinction	1-3
ENTMLGY	4999H	Honors Research with Distinction	1-3
ENTMLGY	5121	Insect Pathology	3
ENTMLGY	5150	Pollinator Conservation and Biology	2
ENTMLGY	5350.01	Taxonomy and Behavior of Aquatic Invertebrates	3
ENTMLGY	5490	Insect Behavior: Mechanisms and Function	3
ENTMLGY	5500	Biological Control of Arthropod Pests	3
ENTMLGY	5600	Principles and Applications of Integrated Pest Management	3
ENTMLGY	5604	Capstone Course: Problem-Based Studies in Plant Health	2
ENTMLGY	5797	Emerging Arthropods, Pathogens, and Challenges in Vector Biology	3
ENTMLGY	5800	Pesticide Science	3

Students who have completed 12 credit hours of entomology coursework can enrich their experience with ENTMLGY 4191 (Internship), 4193 (Individual Studies), ~~4998~~, 4999 and 4999H (Research).

Restrictions and General Information

- This minor is not available to students majoring in Plant Health Management or Entomology.
- A minor should be declared by the time a student accumulates 60 hours.
- A minimum 2.00 cumulative point-hour ratio is required in the minor course work; and a minimum grade of a C- is required for each course used to complete the minor.
- A student is permitted to overlap up to 6 credit hours between the GE and the minor.
- The minor must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e. if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
- The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).
- Course work graded Pass/Non-Pass cannot count in the minor, and no more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.
- No more than 3 credit hours of xx93 may count toward the minor.
- A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.

The objectives of a minor in Entomology are to provide insight into the role of insects in human affairs and in the environment. Students majoring in fields associated with natural resource management, sustainable agriculture, food production, ecology, and agriscience education will be interested in Entomology because of the critical role insects play in natural and managed ecosystems. Students majoring in fields associated with animal sciences, pre-veterinary medicine, and public health will be interested in Entomology because of the critical role insects play in animal and human health.

The Entomology minor consists of a minimum of 12 credit hours chosen from the following list.

Required course:

<u>Required course:</u>			Credit Hours
ENTMLGY	4000	General Entomology	3

Required course in applied entomology, select one course from the following:

ENTMLGY	4601	General Insect Pest Management	2
ENTMLGY	4607	Veterinary Entomology	2
ENTMLGY	5110	Ecology and Management of Pathogens and Insects Affecting Trees in Forest and Urban Environments	3
ENTMLGY	5605	Vector Biology and Vector-Borne Diseases	3
ENTMLGY	5608	Turfgrass Insect and Mite Pests – Identification, Biology, and Management	2
ENTMLGY	5609	Landscape Ornamental Plant Insect and Mite Pests – Identification, Biology, and Management	3

Required electives: 6-7 hours from courses above or below:

ENTMLGY	2101	Insects and Human Affairs: Pests, Plagues, Poisons and Politics	3
ENTMLGY	2102	Insects and Human Affairs: Virtual Lab	1
ENTMLGY	2200	Beekeeping	3
ENTMLGY	3100	Insect Symbioses	3
ENTMLGY	3300	Insects of Ohio	2
ENTMLGY	3330	Social Insects	3
ENTMLGY	4001	General Entomology Laboratory	1
ENTMLGY	4191	Internship Experience in Entomology	1-2
ENTMLGY	4193	Individual Studies	1-3
ENTMLGY	4440H	Honors Social Insects	3
ENTMLGY	4998	Undergraduate Research in Entomology	1-3
ENTMLGY	4999	Research with Distinction	1-3
ENTMLGY	4999H	Honors Research with Distinction	1-3
ENTMLGY	5121	Insect Pathology	3
ENTMLGY	5150	Pollinator Conservation and Biology	2
ENTMLGY	5350.01	Taxonomy and Behavior of Aquatic Invertebrates	3
ENTMLGY	5490	Insect Behavior: Mechanisms and Function	3
ENTMLGY	5500	Biological Control of Arthropod Pests	3
ENTMLGY	5600	Principles and Applications of Integrated Pest Management	3
ENTMLGY	5604	Capstone Course: Problem-Based Studies in Plant Health	2
ENTMLGY	5800	Pesticide Science	3

Students who have completed 12 credit hours of entomology coursework can enrich their experience with ENTMLGY 4191 (Internship), 4193 (Individual Studies), 4998, 4999 and 4999H (Research).

Restrictions and General Information

1. This minor is not available to students majoring in Plant Health Management or Entomology.
2. A minor should be declared by the time a student accumulates 60 hours.
3. A minimum 2.00 cumulative point-hour ratio is required in the minor course work; and a minimum grade of a C- is required for each course used to complete the minor.
4. A student is permitted to overlap up to 6 credit hours between the GE and the minor.
5. The minor must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e. if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
6. The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).
7. Course work graded Pass/Non-Pass cannot count in the minor, and no more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.
8. No more than 3 credit hours of xx93 may count toward the minor.
9. A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.