

## Teaching Excellence in Entomology Certificate

Department of Entomology

Rutgers University

### Program Requirements

1. Select a Faculty Mentor

*The faculty mentor will discuss teaching topics covered in the program, review drafts of relevant teaching documents (covered in 3). The faculty mentor will sign off on the documents to be submitted for the certificate program*

- A faculty member from any department and should not be the student's research advisor to offer both a different teaching perspective and impartial advice on teaching goals
- Students will meet with their mentor **at least** twice a semester

2. Attend 3 teaching seminars

*Teaching seminars will be offered once a semester and will cover the fundamentals of the course development strategy. These seminars represent the core curriculum of the program*

- Learning Outcomes & Syllabus Design
- Teaching Strategies & Grading Techniques
- Effective Communication & Classroom Management

3. Perform 3 classroom observations

*Students will attend three lectures and summarize the classroom environment and strategies used. Students should be able to evaluate the effectiveness of these strategies in action.*

- Only one can be a class taught by the student's mentor
- One must be observed outside the entomology program

4. Conduct 2 teaching lectures

*Students will prepare and give three lectures as a guest in an already established course. Students will be able to implement their teaching strategies in a classroom environment*

- The same lecture cannot be given more than once, each lecture must be unique
- Each lectures must be part of a different course

5. Complete the following documents, documents must be signed by mentor and program coordinator upon completion. This is required for the program certificate.

*Students will complete the following documents, review edits from faculty mentor and submit the final drafts to the program coordinator, Chloe Hawkings [c.hawkings@rutgers.edu](mailto:c.hawkings@rutgers.edu)*

- **CV**

Students will prepare their CV with the adequate teaching experience added

- ***Teaching Philosophy***

Students will write their teaching philosophy statement as if applying for a teaching focused career position

- ***New Course Syllabus***

Students will design a new course syllabus for the department of entomology for a newly created course. The syllabus must follow Rutgers University guidelines and include procedures and protocols relevant to the course

6. Give one lecture of the proposed syllabus to the department.

*Students will give one 30 minute mock lecture for a course of their choice to the department for feedback.*