

Certificate in Teaching in Biomedical Sciences

Program Description

The Centennial Biomedical Campus offers a Certificate in Teaching Biomedical Sciences to encourage professional development and help prepare graduate students for future positions as faculty. Participants may choose to complete the program within the time they are in a graduate program at the NCSU College of Veterinary Medicine.

Overview of Program Requirements

1. **Attend one Fundamentals in Teaching (FIT) workshop.** Any of the [FIT](#) workshops offered through the Graduate School count towards the teaching certificate unless otherwise noted. Workshops are offered in person, online, on-demand, and in blended formats. Workshops on the Centennial Biomedical Campus will be in person.
2. **Attend the Introduction to Teaching workshop.** This workshop is offered through the Graduate School FIT workshops. The [Introduction to Teaching](#) workshop is offered multiple times every semester on the main campus and once in the fall and spring semesters on the Centennial Biomedical Campus (CVM Campus) to allow opportunities for participants to learn basic skills in lesson planning, course organization, active learning techniques, and assessment strategies related to effective teaching. You may take the FIT workshops in any order, although this workshop is a great place to start.
3. **Complete three of the following workshops:** These workshops will be offered at the Centennial Biomedical Campus (CVM Campus) throughout the fall and spring semesters. Additional workshops maybe added. Check the Certificate in Teaching in Biomedical Sciences website for workshop listings. These workshops may also be offered through the Graduate School FIT workshops. Please check there [website](#) for a schedule.

Effective Tutoring
Introduction to Teaching Philosophies
Introduction to Active Learning
Developing Exam Questions
Faculty Panel on Teaching

4. **Complete the teaching portfolio requirements.** These requirements can be completed as you go. All three requirements will be covered in the Introduction to Teaching Workshop. The year you plane to complete the program, please submit your teaching portfolio requirements to the Coordinator of Graduate Programs and Research Training (cvm_grad@ncsu.edu) by July 1. Certificates are presented in August.

Curriculum Vitae
Teaching Philosophy
Lesson Plan with Reflective Summary of Teaching

Teaching responsibilities may be: leading a lecture, leading a lab, leading a recitation session, leading a review or study session for a group of students, filling in for a professor who is away at a conference that day, co-teaching a class with an instructor, leading online discussions as part of a course, leading more lectures towards the end of the semester rather than at the beginning, etc.