

# CERTIFICATE OF COLLEGE SCIENCE TEACHING

THE GRADUATE SCHOOL

Science Teaching Seminar  
(BIOL 810)

Curriculum Design Seminar  
(EDUC 890)

College Teaching Internship  
(EDUC 865)

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Coursework in pedagogy

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Mentored teaching  
experience

Capstone teaching  
internship

Curriculum  
design

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Teaching Experience &  
Applications

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Reflective Teaching  
Portfolio

Teaching in Action Research  
Project

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Personalized teaching  
documents

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Photo by Viji Sathy

## CCST Program

### Learning Objectives

- Gain understanding of scientific evidence-based teaching practices/educational theory
- Learn/practice reflective teaching & conduct projects using teaching as research principles
- Mentored team teaching experience & individual teaching internship tailored to each students' teaching & career interests
- Produce a reflective teaching document (teaching portfolio) or complete a teaching as research project (poster, paper, or presentation)
- Combine experience as a scientific researcher with experience as an educator to bring the best of both into the classroom, lab, and/or mentorship environment

### Logistics

CCST is a 2-3 year program (approximately 3-5 fall/spring semesters) for life-science doctoral students preparing for teaching-intensive careers, typically entered in the 3rd year of training.

### To Apply

Submit the following: CV, transcript (unofficial), proposed timeline, statement interest/current career goal(s), letter of support

Web address: [collegescienceteaching.web.unc.edu](http://collegescienceteaching.web.unc.edu)  
Questions? Contact Rebekah Layton ([rlayton@unc.edu](mailto:rlayton@unc.edu))