

SPRING SEMESTER 2023 COURSE ANNOUNCEMENT

BIOM 540: University Teacher Training

Instructors: Sherry Rogers, PhD & Angela Wandinger-Ness, PhD

Six-week course: January 18 – February 24

Wednesdays and Fridays, 9:00 – 11:00 AM

Room TBD

We invite BSGP students and UNM postdoctoral fellows to enroll in this **2-credit hour** discussion-based course. Class enrollment limited to 15 students.

COURSE DESCRIPTION: Get ready for your next career step by building your teaching and communication skills. BIOM 540 provides essential foundations for graduate students and postdoctoral fellows to confidently assume formal instructor roles. Through step-by-step development of a course syllabus, course enrollees have opportunities to practice constructing student-centered learning objectives, designing classroom activities that boost critical thinking, and formulating assessments that reinforce and gauge student learning. Carefully selected readings from reference texts and education literature serve as resources for education pedagogy best practices. Discussion-based class sessions emphasize hands-on skills practice, encourage brain-storming, and guide constructive peer feedback. Practical experience in writing a statement of teaching philosophy enhances readiness for submitting academic job applications. At the conclusion of this course you will be able to give an engaging lecture, competently lead learner-centered class discussions, and design an active learning exercise that makes science relatable – in addition to having in hand a syllabus for use now and/or that can be easily revised for future teaching.

Graduate students may take BIOM 540 as a stand-alone course or as a required component of the 15 credit Certificate in University Science Teaching[#] (CUST) which can be earned in conjunction with the PhD degree.

In addition to 12, 2-h class sessions, enrollees are required to:

1. complete 2 teaching/education workshops offered through the HSC Office for Continuous Professional Learning or on main campus through the Center for Teaching Excellence
2. observe a class in a Learning Studio Classroom. Information concerning these requirements will be sent separately to those interested in enrolling in this course.

Questions about BIOM540? Please contact Dr. Sherry Rogers (srogers@salud.unm.edu) or Dr. Angela Wandinger-Ness (wness@unm.edu)

[#]Questions about University Science Teaching Certificate? Please see online link <https://hsc.unm.edu/research/brep/graduate/cust/index.html> or contact Dr. Thomas Resta Dean for Research Education (somreo@salud.unm.edu)