

## **BISC 593: Practicum in Teaching the Biological Sciences**

### **OVERVIEW**

This is a 2-credit TA training course designed specifically for graduate students in the Molecular and Computational sections of the Department of Biological Sciences, USC Dana and David Dornsife College of Letters, Arts and Sciences. One of the main goals of the course is to help students to become thoughtful and inspiring teachers, encouraging not just their immediate success in the classroom, but their long-term development as teachers. In addition to the basic teaching skills, the course will also focus on specific challenges and strategies in teaching Molecular Biology and Computational Biology. Concurrent registration or prior completion of this course is a condition of being assigned a first Teaching Assistantship in Molecular and Computational Biology.

### **INSTRUCTOR**

Professor Peter Calabrese

Office: RRI Room 403F, 213-740-2434, [petercal@usc.edu](mailto:petercal@usc.edu)

Office hours: Tuesday 3:00-5:00pm, or by appointment

### **MEETINGS**

Tuesday, 12:30-2:10pm

RRI 301

### **GRADE**

This course will be taught Credit/No Credit. Each student will be assigned to give more than one presentation (specific number depends on the students enrolled in the class) that will be critiqued by the rest of the class. The instructor will lead and coordinate the critique discussion. At the end of discussion, an evaluation form will be filled out to give the presenter feedback on the strengths and weaknesses of the presentation and suggestions of improvement. Grades will be based on quality of presentation and class participation.

### **SCHEDULE**

Week 1 Introduction: Course introduction Prof. Peter Calabrese

Weeks 2-15 Student presentations, followed by class discussion

### **ADDITIONAL RESOURCES**

*USC Center of Excellence in Teaching: TA resources* <http://cet.usc.edu/resources/teaching-assistant-resources/>

## Statement on Academic Conduct and Support Systems

### **Academic Conduct:**

Plagiarism – presenting someone else’s ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in SCampus in Part B, Section 11, “Behavior Violating University Standards” [policy.usc.edu/scampus-part-b](http://policy.usc.edu/scampus-part-b). Other forms of academic dishonesty are equally unacceptable. See additional information in SCampus and university policies on scientific misconduct, [policy.usc.edu/scientific-misconduct](http://policy.usc.edu/scientific-misconduct).

### **Support Systems:**

*Student Health Counseling Services - (213) 740-7711 – 24/7 on call*

[engemannshc.usc.edu/counseling](http://engemannshc.usc.edu/counseling)

Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention.

*National Suicide Prevention Lifeline - 1 (800) 273-8255 – 24/7 on call*

[suicidepreventionlifeline.org](http://suicidepreventionlifeline.org)

Free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week.

*Relationship and Sexual Violence Prevention Services (RSVP) - (213) 740-4900 – 24/7 on call*

[engemannshc.usc.edu/rsvp](http://engemannshc.usc.edu/rsvp)

Free and confidential therapy services, workshops, and training for situations related to gender-based harm.

*Office of Equity and Diversity (OED) / Title IX - (213) 740-5086*

[equity.usc.edu](http://equity.usc.edu), [titleix.usc.edu](http://titleix.usc.edu)

Information about how to get help or help a survivor of harassment or discrimination, rights of protected classes, reporting options, and additional resources for students, faculty, staff, visitors, and applicants. The university prohibits discrimination or harassment based on the following protected characteristics: race, color, national origin, ancestry, religion, sex, gender, gender identity, gender expression, sexual orientation, age, physical disability, medical condition, mental disability, marital status, pregnancy, veteran status, genetic information, and any other characteristic which may be specified in applicable laws and governmental regulations.

*Bias Assessment Response and Support - (213) 740-2421*

[studentaffairs.usc.edu/bias-assessment-response-support](http://studentaffairs.usc.edu/bias-assessment-response-support)

Avenue to report incidents of bias, hate crimes, and microaggressions for appropriate investigation and response.

*The Office of Disability Services and Programs - (213) 740-0776*

[dsp.usc.edu](http://dsp.usc.edu)

Support and accommodations for students with disabilities. Services include assistance in providing readers/notetakers/interpreters, special accommodations for test taking needs, assistance with architectural barriers, assistive technology, and support for individual needs.

*USC Support and Advocacy - (213) 821-4710*

[studentaffairs.usc.edu/ssa](http://studentaffairs.usc.edu/ssa)

Assists students and families in resolving complex personal, financial, and academic issues adversely affecting their success as a student.

*Diversity at USC - (213) 740-2101*

[diversity.usc.edu](http://diversity.usc.edu)

Information on events, programs and training, the Provost's Diversity and Inclusion Council, Diversity Liaisons for each academic school, chronology, participation, and various resources for students.

*USC Emergency - UPC: (213) 740-4321, HSC: (323) 442-1000 – 24/7 on call*

[dps.usc.edu](http://dps.usc.edu), [emergency.usc.edu](http://emergency.usc.edu)

Emergency assistance and avenue to report a crime. Latest updates regarding safety, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible.

*USC Department of Public Safety - UPC: (213) 740-6000, HSC: (323) 442-120 – 24/7 on call*

[dps.usc.edu](http://dps.usc.edu)

Non-emergency assistance or information.