

SYLLABUS: Graduate Teaching Practicum

Winter 2021; BEHN 650

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To participate in this teaching practicum, you must have successfully passed your departmental qualifying exam, and have explicit approval of your dissertation advisor in Behavioral Neuroscience. Participants must also complete a "Teaching Activity Approval Form."

PSU Teaching Assistant: TBD

PSU Graduate Teaching Assistant; TBD

Office hours: By appointment on ZOOM; griesar@pdx.edu; (503) 914-7487

Purpose of the practicum

To offer graduate students direct, immersive, short term experience in an undergraduate classroom environment to help them develop teaching skills by creatively preparing and presenting information about research efforts, and by effectively conveying relevant background material, including neural mechanisms, and techniques, required to understand the work...

Learning Outcomes

The primary outcomes of this practicum are:

- (1) BASIC KNOWLEDGE (Behavioral Neuroscience Competency A): To reliably and effectively convey knowledge of your specific area of neuroscience research, including relevant neural and genetic mechanisms, distributed networks, and techniques
- (2) INTERPERSONAL AND COMMUNICATION SKILLS (Behavioral Neuroscience Competency C): To interact with undergraduate students, teaching assistants and your instructor in a respectful, empathetic and

- constructive manner, and to communicate effectively with students regarding classroom activities and assignments
- (3) EXPERIENCE-BASED LEARNING AND IMPROVEMENT (Behavioral Neuroscience Competency D): To effectively organize and present current topics in neuroscience research in an undergraduate classroom setting, and gain experience teaching, developing assessments, and assessing undergraduate students
- (4) PROFESSIONALISM (Behavioral Neuroscience Competency E): To attend to practicum duties responsibly and promptly, exhibit respectful and ethical behavior, and carefully manage sensitive assessment scoring and grade information

About your undergraduate students

At PSU you will teach undergraduates enrolled in neuroscience courses (PSY 452: Advanced Neurophysiological Psychology). The undergraduates have completed *introductory* neuroscience courses, and by the time you start your practicum, they will have read original research articles, and have a grasp of nervous system basics, and various imaging, electrophysiological and genetic techniques.

Required practicum course components

All graduate participants are expected to prepare one session of the course syllabus, indicating learning objectives, required readings, and topics to be discussed each day. Participants will also prepare slides, online video reviews and assessments based on the material presented in class.

Graduate students will also lead ZOOM-based online discussion of current research articles related to their practicum topic. You may choose a selection of papers for undergraduates to cover, or direct undergraduates to identify peer-reviewed research papers on their own to go over and present.

Graduate students are also expected to participate in a panel discussion with undergraduates during the final exam week at PSU, to present on and answer questions about graduate school - how you arrived there, useful background and preparation, and any advice or suggestions for your students.

Preparing your practicum classes

Each graduate participant will commit to delivering one, two week course session, either Session One (2/15 – 2/26) or Session Two (3/1 – 3/12). Two graduate students are welcome to collaborate on one session. There are additional required dates for participation, which are listed below.

Draft syllabi for PSU undergraduate courses are available for more detail on undergraduate preparation. Email griesar@pdx.edu for copies of these syllabi; syllabi will also be available at <http://nwnoggin.org/get-involved/oregon-health-science-university/>

As part of your practicum you will update syllabi with details on your topic, assignments, online classes and assessments. Our winter term 2021 course will be remote, and offers a tremendous opportunity to develop essential skills in online teaching. PSU uses Zoom, and the “Desire to Learn” (d2l) online environment. *Our students now rely heavily on web-based resources.*

Posted material should include assignment instructions, relevant background readings, video introductions and topics reviews, web links, and embedded copies of any slides prepared for the course.

We’ll meet early in winter term to go over expectations, and clarify steps required to prepare your practicum mini-course.

Grades

Grades (P/NP) are based on successful completion of course preparation (syllabi, online slides, videos, background reading materials, relevant links, course space development), and delivery (Zoom lectures, seminars, assessments, grading).

Practicum Dates for Training and Course Delivery

1. **Introduction** (1/8; 3 – 4pm): Overview of practicum organization, expectations, and requirements. Via ZOOM.

2. **Teaching basics** (1/22; 2 - 3pm): Building a successful syllabus, learning objectives/outcomes/competencies, creating an effective online website, incorporating relevant activities, assessment development and delivery, assessment relevance to class presentation of material, dealing with student academic concerns (plagiarism, grade issues). (ZOOM)
3. **Progress check in** (2/2; 2 - 3pm): Meet to confirm progress on syllabi, website, overheads, background readings/links, assessments. (ZOOM)
4. **Primate Center Tour w/students** (2/10; 12:45 – 3:00pm). (ZOOM)

5. **SESSION ONE @ PSU:** M/W ZOOM, 12:45 – 1:45pm, 2/15 – 2/26

- **Topic One** (2/15): *Graduate student presentation:*
- **Topic One** (2/17): *Graduate student presentation:*
- **Topic One** (2/22): latest research articles and discussion
- **Topic One** (2/24): latest research articles and discussion
- **TOPIC TWO ASSESSMENT ONLINE**

Potential organization only; you are encouraged to think creatively about course organization

• **SESSION TWO @ PSU:** M/W ZOOM, 12:45 – 1:45pm, 3/1 – 3/12

- **Topic Two** (3/1): *Graduate student presentation:*
- **Topic Two** (3/3): *Graduate student presentation:*
- **Topic Two** (3/8): latest research articles and discussion
- **Topic Two** (3/10): latest research articles and discussion
- **TOPIC TWO ASSESSMENT ONLINE**

Potential organization only; you are encouraged to think creatively about course organization

6. **GRADUATE STUDENT INFORMATION PANEL** (3/15): Final exam week. Undergraduates will bring (and post) questions about graduate school, research opportunities, application procedures, diversity concerns, grants,...!

*** MONDAY, MARCH 15, 2020, 12:30 – 2:20pm ***

Commitment to Equity and Inclusion

Oregon Health & Science University is committed to creating and fostering a learning and working environment based on open communication and mutual respect. If you encounter sexual harassment, sexual misconduct, sexual assault, or discrimination based on race, color, religion, age, national origin or ancestry, veteran or military status, sex, marital status, pregnancy or parenting status, sexual orientation, gender identity, disability or any other protected status please contact the Affirmative Action and Equal Opportunity Department at 503-494-5148 or aaeo@ohsu.edu.

Inquiries about Title IX compliance or sex/ gender discrimination and harassment may be directed to the **OHSU Title IX Coordinator** at 503-494-0258 or titleix@ohsu.edu