

## **Syllabus PHYS 800 - Graduate Research (Reiff)**

**CRN: (varies by actual semester)**

**Dual-Delivery:** Weekly remote team meetings by Zoom and occasional in-person meetings as needed

### **Learning Goals: (RESEARCH students)**

1. Student will learn the techniques of research (or teaching, as applicable)
2. Student will learn how to write up results of research
3. Student will learn how to present and defend the results of research

### **Learning Goals: (TEACHING assistants)**

1. Student will demonstrate grading papers and assignments fairly and uniformly, with helpful annotations and partial credit as deserved.
2. Student will demonstrate creating and using rubrics in grading
3. Student will demonstrate interacting with students in classes to maximize learning
4. Student will demonstrate planning and hosting tutorial sessions for students

**Schedule:** Variable; generally weekly team meetings; monthly written brief research reports. Teaching assistants: weekly tutoring sessions, prompt return of graded papers, assistance in creating rubrics.

**Seminars/Colloquia:** Research students are expected to participate in weekly seminars and colloquia

**Academic Credit:** Variable; **be sure to specify when registering** (at least 9 hours per semester for PhD research students, usually 3 hours per semester for MST students).