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Fall 9-1-2016

PHSX 499.01: Senior Capstone Seminar

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Physics 499: Senior Capstone Seminar Fall 2016

Course Information

- Supervisor Name: Dan Reisenfeld
- Office: CHCB 121
- Email: dan.reisenfeld@umontana.edu
- Seminars: Friday 3:10-4:00 in CHCB 231
- Practice Seminars: Wednesday 3:00 – 3:50
- Office Hours: M 11-12, Tu 2-3, W 2-3:30 & Th 12-1 & by appointment
- Website: <https://moodle.umt.edu/>

Overview

The goal of this class is to develop your ability to make an oral presentation of physics or astronomy research. You will also practice giving feedback to someone else giving a talk.

Learning Objectives

After completing this course, you should:

Be able to give a talk on your research...

- With a descriptive and appropriate abstract
- At an appropriate level for your audience
- That conveys information in an interesting manner

Be able to give constructive feedback on your peers' talks...

- That helps improve their talks
- That highlights areas that need further explanation
- That does not make them cry

Presentations

Each student is required to give a 50-minute presentation (this includes time for questions) on physics or astronomy research the student has conducted. In addition, each student will give a practice talk the week of their seminar and receive feedback from the supervisor and other students.

Attending Presentations

Each student is required to give feedback to at least **four** other students when the other students give practice talks. In addition, students are required to attend at least **six** Friday seminars, but encouraged to attend all seminars, in support of your classmates.

Talk Dates

September 23 (Loren)	October 21	December 2
September 30	October 28	December 9
October 7	November 4	
October 14	November 18	Spring Semester: 7+ talks

Grading

Credit based on the completion of the requirements.

[This course can be taken for credit/no-credit only]

Course Guidelines and Policies

Student Conduct Code

The Student Conduct Code at the University of Montana embodies and promotes honesty, integrity, accountability, rights, and responsibilities associated with constructive citizenship in our academic community. This Code describes expected standards of behavior for all students, including academic conduct and general conduct, and it outlines students' rights, responsibilities, and the campus processes for adjudicating alleged violations. [Full student conduct code. http://www.umt.edu/vpsa/policies/student_conduct.php](http://www.umt.edu/vpsa/policies/student_conduct.php)

Course Withdrawal

Students may use Cyberbear to drop courses through the first 15 instructional days of the semester. Beginning the 16th instructional day of the semester through the 45th instructional day, students use paper forms to drop, add and make changes of section, grading option or credit. PHSX 499 can only be taken as credit/no-credit.

Disability Modifications

The University of Montana assures equal access to instruction through collaboration between students with disabilities, instructors, and [Disability Services for Students](#). If you think you may have a disability adversely affecting your academic performance, and you have not already registered with Disability Services, please contact Disability Services in Lommasson Center 154 or call 406.243.2243. I will work with you and Disability Services to provide an appropriate modification.