

COURSE NUMBER: HPS 411/HPS 611 (SP16)

COURSE TITLE: Health Physics Seminar

INSTRUCTOR: Gary Cerefice, Health Physics & Diagnostic Sciences
Harry Reid Center, Room 307
702-895-2612, cerefice@unlv.nevada.edu or gary.cerefice@unlv.edu
Office Hours: M 10 – 11:30; W 2 – 3:30; F 10 – 11:30
Note: If my door is open, you are welcome to drop by whenever

COURSE DESCRIPTION: Preparation and presentation of seminars on topics of interest in health physics. Students are required to give presentations on topics decided by the instructor and particular student.

COURSE OBJECTIVES: Outcomes for HPS 411/611 include

1. Update students on current health physics research;
2. Explore job opportunities in health physics;
3. Understand the current & local issues in health physics;
4. Allow the student to practice giving technical presentations;
5. Develop the students' research methods
(library use, literature searches, writing a review, etc)
6. Discuss research ethics

TESTING:

Oral Presentations (2)

- Review of a Scientific Article
- Media Correction

Written Reports (2)

- Review of Scientific Article [5-8 pages]
- Letter to the Editor [1 page]

Classroom Participation

- Feedback/Evaluations for Presentations
- Classroom Engagement
 - o Asking Questions in Class
 - o Participation in Discussions

GRADING:

Grading for the course will be based on the attendance, oral presentations, and written reports. Attendance is mandatory. Each unapproved absence will be a reduction in grade by 5 points. Presentations are graded on quality of slides, overheads, etc., the student's knowledge of the material, and the ability of the student to present the material. Student participation in the preparation process will also be graded/evaluated

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| Attendance | 10% |
| Evaluations of Presentations | 10% |
| Presentation of Review Article | 40% |
| Letter to the editor | 40% |

REQUIRED TEXT: N/A

Grading Curve

The departmental grading scale is as follows.

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| 100 – 93 | A |
| 93 – 90 | A- |
| 89 – 87 | B+ |
| 86 – 83 | B |
| 82 – 80 | B- |
| 79 – 77 | C+ |
| 76 – 73 | C |
| 72 – 70 | C- |
| 69 – 60 | D |

To account for variations in exam difficulty, a curve may be applied to the exams and final. The instructor will provide details of the curve if it is applied.

UNIVERSITY POLICIES:

Academic Misconduct – Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the Academic Misconduct Policy and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV’s function as an educational institution.

An example of academic misconduct is plagiarism. Plagiarism is using the words or ideas of another, from the Internet or any source, without proper citation of the sources. See the *Student Academic Misconduct Policy* (approved December 9, 2005) located at: <http://studentconduct.unlv.edu/misconduct/policy.html>.

Copyright – The University requires all members of the University Community to familiarize themselves and to follow copyright and fair use requirements. **You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you nor assume any responsibility for employee or student violations of fair use laws.** Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at: <http://provost.unlv.edu/copyright/statements.html>.

Disability Resource Center (DRC) – The UNLV Disability Resource Center (SSC-A 143, <http://drc.unlv.edu/>, 702-895-0866) provides resources for students with disabilities. If you feel that you have a disability, please make an appointment with a Disabilities Specialist at the DRC to discuss what options may be available to you.

If you are registered with the UNLV Disability Resource Center, bring your Academic Accommodation Plan from the DRC to me during office hours so that we may work together to develop strategies for implementing the accommodations to meet both your needs and the requirements of the course. Any information you provide is private and will be treated as such. To maintain the confidentiality of your request, please do not approach me before or after class to discuss your accommodation needs.

Religious Holidays Policy – Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The **make-up** will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor no later than the end of the first two weeks of classes, **September 6**, of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. This policy shall not apply in the event that administering the test or examination at an alternate time would impose an undue hardship on the instructor or the university that could not reasonably be avoided. For additional information, please visit: <http://catalog.unlv.edu/content.php?catoid=4&navoid=164>.

Incomplete Grades - The grade of I – Incomplete – can be granted when a student has satisfactorily completed all course work up to the withdrawal date of that semester/session but for reason(s) beyond the student’s control, and acceptable to the instructor, cannot complete the last part of the course, and the instructor believes that the student can finish the course without repeating it. A student who receives an I is responsible for making up whatever work was lacking at the end of the semester. If course requirements are not completed within the time indicated, a grade of F will be recorded and the GPA will be adjusted accordingly. Students who are fulfilling an Incomplete do not register for the course but make individual arrangements with the instructor who assigned the I grade.

Tutoring – The Academic Success Center (ASC) provides tutoring and academic assistance for all UNLV students taking UNLV courses. Students are encouraged to stop by the ASC to learn more about subjects offered, tutoring times and other academic resources. The ASC is located across from the Student Services Complex (SSC). Students may learn more about tutoring services by calling (702) 895-3177 or visiting the tutoring web site at: <http://academicsuccess.unlv.edu/tutoring/>.

UNLV Writing Center – One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-3-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 895-3908. The student’s Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. More information can be found at: <http://writingcenter.unlv.edu/>

Rebelmail – By policy, faculty and staff should e-mail students’ Rebelmail accounts only. Rebelmail is UNLV’s official e-mail system for students. It is one of the primary ways students receive official university communication such as information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university. Students’ e-mail prefixes are listed on class rosters. The suffix is always @unlv.nevada.edu.

Final Examinations – The University requires that final exams given at the end of a course occur at the time and on the day specified in the final exam schedule. See the schedule at: <http://www.unlv.edu/registrar/calendars>.

Library Resources – Students may consult with a librarian (www.library.unlv.edu/consultation) about research needs. For this class, the subject librarian is Xan Goodman. UNLV Libraries provides resources to support students’ access to information. Discovery, access, and use of information are vital skills for academic work and for successful post-college life. Access library resources and ask questions at www.library.unlv.edu/