

Instructor: Grant Denn
Office: NC 3123 G
Phone: 303 556 2576
Email: gdenn@mscd.edu
web area: <http://www.mscd.edu/physics/denn>
Office Hours: M 2PM -4PM, T 2PM-3PM, W 2PM-4PM and by appointment

Texts: Physics, Concepts & Connections, 4th edition, *Art Hobson*, and associated activity guide.

Your grade will be determined as follows:

>= 88%	A
75-87.9%	B
62-74.9%	C
50-61.9%	D
< 50%	F

Exams: There are three exams. Two midterms will be worth 10% each, and the final is worth 20%.

Quizzes: There will be approximately one written quiz per chapter with the exception of exam weeks. I will drop the lowest score. Quizzes will total 30%.

Homework: Homework will be announced in class and graded online. One part will be traditional homework "end of the chapter problems," and the other will be the activities section from your activities manual. I will assign those as I see necessary, but expect to do between 6 and 10 of them.

Late homework will not be accepted

You are responsible for reading the chapters during the weeks below. In the case we get ahead of schedule, the exams will cover more material than what is listed below.

Week of:	CHAPTER / TOPIC
Aug 17	Introduction to science
Aug 24	1
Sept 7	2
Sept 14	3 & 4
Sept 21	3 & 4
Sept 28	5 Exam 1 Sep. 30 Chaps 1-4
Oct 5	5
Oct 12	6
Oct 19	7
Oct 26	8
Nov 2	9 Exam 2 Nov 4 Chaps 5-8
Nov 9	9
Nov 16	10
Nov 23	Fall Break
Nov 30	selected topics.
Dec 7	Final Exam Week

Grant's physics motto: Anything is easy if you know how to do it.

Need Help?

MSCD: <http://www.mscd.edu/~tutoring/>

UCD: http://www.cuonline.edu/stu_htm/OnlineTutoringWritingCenter.html

Strategies: The tests will be similar to the homework, **and students with excellent comprehension of the homework should do well in the class.** If you find yourself not understanding material, **get help!** Resources include your instructor (me), your classmates, and the Academic Resource Center (ARC), who provide tutors if necessary.

Exams: All exams are closed book. A list of formulas will be provided, but the student is responsible for understanding the formulas: there will be no explanation of the variables. Calculators may be used only for calculating numbers, and not for storing formulas.

Academic honesty: I encourage students to work together in homework discussion groups, and do not consider submission of similar problems academic dishonesty. However, the student who does not understand the homework will do poorly on the

exams. All students should uphold the honor system and I will assume that they will unless otherwise notified. From the student handbook:

Plagiarism is the act of appropriating another's work. This includes, but is not limited to the following:

1. The written, artistic, or musical composition of another; or the ideas, language, or symbols of same and passing them off as the product of one's own work.
2. The lifting of a substantial or essential portion of another's work.
3. The unacknowledged use of materials prepared by another person or agency, including Web sites, that may or may not be engaged in the selling of term papers or other academic material.

Cheating is the act of using or attempting to use, in examination or other academic work or material, information, or study aids which are not permitted by the instructor. Cheating includes, but is not limited to:

1. Using books, notes, or calculators, or copying from or conversing with others during an examination.
2. Having someone else do research, write papers, or take examinations.
3. Doing research, writing papers, or taking examinations for someone else.
4. Possession, use, or distribution of tests or other academic material belonging to a member of the college faculty, staff, or other students.

Fabrication is the invention or falsification of material or its source and its use as an authority in academic work. Fabrication includes, but is not limited to:

1. Inventing the data for a scientific experiment.
2. Inventing the title and author of a publication in order to use the invented publication as a source.
3. Knowingly attributing material to an incorrect source.

Class rules: The underlying theme to my class rules is if you are distracting someone you are cutting into their education, and if you are distracting me then you are cutting into 50 people's education. I and other students have found the following activities distracting. Hence:

- **no eating. Yes, that means you.**
- **no cell phones/text messaging**
- **laptops may ONLY be used for taking notes (e.g., no email, Age of Empires or reading the news)**
- **no working on other classes, reading the newspaper, etc.**
- **NB: drinking coffee is ok and probably necessary**

Student Rights and responsibilities:

<http://www.mscd.edu/academic/catalog/pdf/Rights.pdf>

Disclaimer: I reserve the right to change aspects of this syllabus (but I will not alter exam dates.) Such changes will be declared at the start of class.

General Guidelines Department of Physics

The Metropolitan State College of Denver

Last Revised: 21 September 1998

Described below are some general school and departmental policies of which you should be aware. This is not necessarily a comprehensive list. You should read your Student Handbook and Course Catalog for further information on these or other issues. Questions may be addressed to a faculty member or the department chair (Dr. Sidney Freudenstein: NCG 3123).

Students with Disabilities (both MSCD and UCD students)

Students with disabilities who may need academic accommodations should discuss options with their professors during the **first two weeks of class**.

Incomplete Grades (both MSCD and UCD students)

At the discretion of the instructor, an incomplete (I) may be assigned when a student is unable to take the final examination and/or cannot complete all of his/her out-of-class assignments due to unusual circumstances such as hospitalization. At the discretion of the instructor, incomplete work is made up during the time specified by the instructor. If the work is not made up within the time specified (not more than one year) the grade is converted to a failure (F). The (I) notation may not be awarded in self-paced classes. In any circumstance where an incomplete (I) is desired, a contract between the student and instructor outlining the work and timetable is required.

Withdrawal / Drop Policy (MSCD and UCD students)

Students wishing to drop courses must see the Student Handbook and Course Schedule for appropriate timelines and deadlines, as well as for descriptions of requirements for re-taking courses. See below for discussion of cases when signatures are required. Note that time frames appropriate to the full semester courses are applied to modular courses, weekend courses, workshops, and summer terms.

Signatures (both MSCD and UCD students)

In some instances (e.g. withdrawal from a course after a specified date, etc.) the signature of your professor may be required. You are responsible for understanding when a signature is required, as outlined in your Student Handbook and/or Course Catalog. If a signature is required, you are advised to obtain the signature during office hours or by appointment **well before the necessary deadline**.

Conflicts

If there exist conflicts (i.e. with exams, field trips, or other activities) due to religious or other unusual circumstances, you must inform the professor during the first two weeks of class to discuss if any accommodations will be made.

ADA Syllabus Statement

The Metropolitan State College of Denver is committed to making reasonable accommodations to assist

individuals with disabilities in reaching their academic potential. If you have a disability which may impact your performance, attendance, or grades in this class and are requesting accommodations, then you must first register with the Access Center, located in the Auraria Library, Suite 116, 303-556-8387.

The Access Center is the designated department responsible for coordinating accommodations and services for students with disabilities. Accommodations will not be granted prior to my receipt of your faculty notification letter from the Access Center. Please note that accommodations are never provided retroactively (i.e., prior to the receipt of your faculty notification letter.) Once I am in receipt of your official Access Center faculty notification letter, I would be happy to meet with you to discuss your accommodations. All discussions will remain confidential. Further information is available by visiting the Access center website www.mscd.edu/~access.

How to do HW Online and check your grades

You will need a User ID. One has been assigned to you. You must first log in to confirm before you can start the homework.

Go here:

<http://www.mscd.edu/cgi-bin/cgiwrap/~physics/iUserID.cgi>

Then construct your User ID by the FIRST 8 letters of your LAST name, your first initial of your FIRST name, and the last four digits of your student ID. If my student ID were 90001234, my User ID would be DENNG1234. Students who usually cannot log in are either not on the roster (not registered) or have incorrectly constructed their user IDs.

Make sure to submit the email address you most often check, as I sometimes make announcements to the class through the UserID system (like when I missed class due to appendicitis.) If for any reason I might miss class I can email an announcement from anywhere. It might save you a drive into campus.

Then go to my web page

<http://www.mscd.edu/~physics/denn>

and find your class page, e.g., <http://www.mscd.edu/~physics/denn/1000hw.html> to complete your homework.

A few days after the HW is due, I'll grade it and will frequently put your grades online where you can check them:

<http://www.mscd.edu/cgi-bin/cgiwrap/~physics/GradeReport.cgi>

It is always a good idea to make sure that our records for the grades concur.