

Syllabus for Physical Science
PSC 1341 ONLINE
Fall 2011 (20121) Ref # 352888

Instructor: **Stephen Milczanowski**
Office: **C-135 , South Campus**
Office hours(tentative): M: 1-3, T: 9-10:20, 4-5, R: 9-10:20, 1-5
Phone: 646-2074 (email preferred)
email: smilczan@fscj.edu
web site: <http://web.fccj.org/~smilczan>
Schedule: <http://web.fccj.org/~smilczan/psc/sched.pdf>

Course Description:

Students will benefit by taking high school algebra or Elementary Algebra prior to enrolling in this course. This course acquaints individuals with the development of the physical sciences, with the integrating principles and theories in the physical sciences, with the practice of the scientific method and with a useful knowledge of selected areas in mechanics, electricity and magnetism, periodicity and atomic structure, and nuclear phenomena. Presentation involves lectures, demonstrations and films. The course is not essentially an introductory or preparatory course for any specific physical sciences.

Required:

- no book
- Access to a computer with a soundcard, CD, printer and internet. Internet Explorer or Firefox. Must be able to install adobe acrobat reader or have MS word. Must have flash player.
- Scientific calculator that has log, and EE or EXP function keys.

Other Resources:

- The [College Online information page](#) contains computer requirements and general information. This class will use alternate site testing, the times and days of which can be accessed through [this link](#).

Lectures:

Each week you will print off a set of notes and go through the lectures available online. These lectures will include narration of PowerPoint slides and sample problems.

Quizzes: Quizzes will be given on line and will worth 60- 70 points. They will include multiple choice questions, matching and fill in the number questions. There will be similar worked problems in the lecture. They are not timed so you should be able to look at them and then go back. You can only hit submit once however. These quizzes are actually labeled as tests in blackboard and are labeled one through twelve. There is also a makeup test if needed.

Final test: There will be a final which will mostly consist of problems. I will tell you what kind of problems will be on the final. I will, in fact, give you a pretest that looks VERY similar to the final. This semester the college is trying to make all tests computer based which may effect the look of the final.

Homework: There will be problems at the end of each chapter with answers. Homework will not be collected. The homework will help to understand the quizzes.

Makeup Policy: Because quizzes will be accepted past their due date and because there is a makeup quiz, there should be no makeup's for quizzes. A makeup for the final will have to be for a valid reason and must be scheduled through the professor. The professor may require documentation for a makeup.

Evaluation:

- There will be twelve on-line quizzes in the regular semester. Quite obviously these will by necessity be open book/open notes. While they are officially due each week, the first 6 will be due at the midpoint and the second 6 will be due toward the end. The combined quizzes will be worth 800 points

- There will be a final that will be proctored. The final will be worth 200 points.

- Course grades will be assigned as follows:

A: 900- 100 pts

B: 800 – 899 pts

C: 700-799 pts

D: 600-699 pts

F: 599 or fewer

NP grades are not given.

Incompletes will be given only if: a) at least 70% of the work is completed at the time of the request and b) the student is passing with at least a “D” at the time of the request, and c) there is a valid reason such as illness, an accident, etc. . . . Doctor’s notes are required for granting incomplete grades. Other grades such as “W” (withdrawal) and “X” (audit) may be assigned according to college policies. An FN grade will be assigned if the student misses more than 3 quizzes or the final.

You must finish the introquiz. It is not worth any real points but it is my only way of taking attendance the first week. **Failure to complete this quiz should result in you being dropped from the class.**

*Academic dishonesty may result in a course grade of F.
Cell phones and beepers must be turned off during testing.*

*For rules regarding academic dishonesty look at the following web page or current catalog.
http://www.fscj.edu/catalogs/2001_2002/Rules/dueproc.html*

Students may repeat a course in an attempt to improve a grade previously earned. State Board Rule 6A-14.0301 limits such attempts to courses where a "D," "F" or "FN" grade was earned, and limits to two the number of times a course grade may be forgiven. The official grade and the grade used in calculating the GPA shall be the last grade earned in the course.

A student may have only three total attempts in any course, including the original grade, repeat grades and withdrawals. Upon the third attempt in a course, the student must be given an "A," "B," "C," "D" or "F." A fourth attempt may be allowed only through a general appeals process based on major extenuating circumstances. On the third attempt, out-of-state tuition is charged which is about four times in-state tuition.

Student work in this class may be collected by the College for the purpose of assessing institutional effectiveness and measuring general education competencies. The artifacts collected and submitted for this purpose will be done so anonymously.