Syllabus for Physical Science
PSC 1341 ONLINE
Fall 2009 (20101) Ref # 308226

Instructor:**Stephen Milczanowski**
Office: **C-135 , South Campus**
Office hours(tentative): M 1:00 – 4:00 TR: 9:30-10:30 T:4-5, R:1-5
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Schedule (official):   **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 on-line lectures and some on-line demonstrations-simulations. While the course will include many aspects of physics and chemistry, the course is not essentially an introductory or preparatory course for any specific physical sciences. Three contact hours.

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. Please review the distance-learning handbook. This class will use alternate site testing, the times and days of which can be accessed through the handbook or 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.

Mid-term and Final tests: There will be a final which will mostly consist of problems. I will tell you what kind of problems will be on the final.

Homework: There will be problems at the end of each chapter with answers. Homework will not be collected

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(week 8) and the second 6 will be due at the end (week 15). 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: 600-0699 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.
http://www.fccj.org/catalog/2000_2001/Rules/dueproc.html