**General Science Program**  
**Fall 2006 Newsletter**

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**GTF Advisors and Fall Office Hours**

Please stop by the General Science Office, 149 Willamette Hall, with questions or concerns.  
For help outside of the posted office hours, contact  
Chris O'Bryan at cwobryan@uoregon.edu, or  
Dr. James Schombert, Director of General Science at js@abyss.uoregon.edu

**Advisors Fall Term:**  
Chris O'Bryan @ cwobryan@uoregon.edu  
Kate Metzger @ kmetzge1@uoregon.edu

**Fall Term Hours:**  
Mondays 11-1 drop in  
Tuesdays 12-5 drop in  
Wednesdays 11-4 drop in  
Thursdays 10:30-3:30 drop in  
Fridays by appointment

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**Welcome!**

Welcome our new General Science students and welcome back to our returning students. We have added over 50 new students—freshmen, transfers, and students changing majors—since last spring term. For those of you new to the General Science Program, information about the program, its requirements, and eligible courses can be found at the University of Oregon website under General Science Program.

This is an excellent major for pre-med students wanting to go into medicine, dentistry, pharmacy, veterinary and other related careers. It is also an excellent preparation for careers in science education, science writing/journalism and other careers requiring a broad background in science.

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**General Science Program requirements in brief:**  
Lower division: 3 complete sequences in listed departments (see General Science Program website)—2 must have labs; the third sequence may be taken without labs.
Upper division: 32 credits—12 in one emphasis area, 12 in a second emphasis area, 8 in any approved upper division course.
Math: MTH 246 & 247 OR MTH 251 & 252
Or equivalents

New Advisors/New Hours Winter Term
Beginning winter term, the General Science Program welcomes two new advisors
- Christine Bowman, from the Department of Geography
- Katherine Seikel, from the Department of Anthropology
New drop-in hours will be posted on the door of Willamette 149 after the beginning of winter term.

MCAT Test Preparation Workshop
Begins January 13th $625
Taught by university faculty and testing experts using official practice exams and manuals from the AAMC.
Register now at Academic Learning Services

Materials Science Institute/University of Oregon
The Materials Science Institute is an interdisciplinary institute of the University of Oregon. Founded in 1985 as a State Center of Excellence, the purpose of the Institute is to study the structure and properties of materials, to educate in the sciences of materials, and to serve Oregon as a resource in these sciences. Since 1985 the Institute has more than tripled the size of its research program, developed four new graduate programs in materials, and contributed to the State's prosperity through collaboration with more than 25 Oregon companies.

NSF Research Experience for Undergraduates
University of Oregon and the National Science Foundation sponsor a 10 week summer undergraduate research program for Physics and Chemistry Majors to participate in a wide variety of exciting research projects. It's not all work, however. Having local and regional adventures are a vital component of the program (scroll over the buttons below for program details).

Research
The Research Experience for Undergraduates NSF grant provides for each student:
- A stipend of $3,600 for the ten weeks (June 18- August 24, 2007),
- Room and board provided by the University of Oregon
  - Travel expenses to and from Eugene.

Application Procedure:
1. Complete Application Form
2. Two letters of reference
3. Academic transcript
Program Dates: June 18 to August 24, 2007
For full consideration, please apply by February 15, 2007

Contact: Jeanne Basom
jbasom@uoregon.edu

Asklepiads Pre-Health Society

The pre-health society is designed to help students learn more about careers in the medical field and gain medical experience through their preceptorship program. The Asklepiads can be contacted through e-mail at: health@gladstone.uoregon.edu.

**Preceptorships**
Preceptorships are a great way to get experience shadowing a Eugene-area doctor. The benefits of a preceptorship are many: you gain experience in the day-to-day inner workings of a doctor’s office, you get exposure to a clinical setting, and shadowing a doctor may give you an idea of what specialty you want (or don’t want) to pursue.

Applications for winter and spring term preceptorships will be accepted during fall term, and applications for spring term preceptorships only will be accepted during winter term. Applications will be available at Asklepiads meetings beginning at the second general meeting.

**Volunteer Opportunities**

**Organization:** Sacred Heart Medical Center
Many pre-health students choose this location as a place to volunteer because it has been close to campus. Students have the ability to volunteer in different departments at this facility. Call 686-6884 for volunteer information.

**Organization:** McKenzie-Willamette Medical Center
Many volunteers help patients and staff by doing activities such as staffing the gift shop, delivering flowers and mail to patients, and providing receptionist services at both the G Street and ER lobbies. Call 741-4606 to find out more about volunteer opportunities.

**Organization:** Volunteers in Medicine
Many residents of Lane County do not have health insurance. The goal of Volunteers in Medicine is to compliment and collaborate with other medical facilities, until all who lack health care are served. Call 685-1920 to find out more about volunteer opportunities.
Organization: White Bird Medical Clinic
White Bird Clinic is a non-profit human service agency serving the people of Lane County for over 30 years. Call 342-8255 to find out about volunteer opportunities.

Organization: Peer Health Education
Becoming a peer health educator results in a stimulating internship experience. As a peer health educator, you will learn about public health issues that face the world and campus population. Call 346-0562 to learn more about the Peer Health Education Program.

SEA Semester Programs at Woods Hole and at SEA 2006-2007

Interdisciplinary programs for many majors.
SEA Semester—an interdisciplinary ocean studies semester open to students from all majors (12 weeks, 17 credits). The SEA (Sea Education Association) Program has a fully accredited study-abroad program that offers extended deep-sea cruises on research vessels under sail.

SEA Semester: Oceans and Climate
“Oceans and Climate” is a new semester for advanced science students which carries 17 credits from Boston University upon completion. SEA will work with you to align credits with your degree program. Six weeks of onshore coursework (with labs) precede a six-week cruise on a research vessel SSV Robert V. Seamans, a sailing research vessel. with opportunities to take advantage of the renowned Woods Hole Oceanographic Institution.

Courses included in Oceans and Climate SEA Semester:
Oceans in the Global Carbon Cycle, 4 credits; Ocean Science and Public Policy, 3 credits; Nautical Science: Seamanship for Oceanographers, 3 credits; Oceanographic Research, 3 credits; Oceanography Research in oceans and Climate, 4 credits.

Contact: 1-800-552-3633 or www.sea.edu

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