SCIENCE 150
INTRODUCTION TO CAREERS IN THE HEALTH PROFESSIONS
FALL 2012

INSTRUCTOR: Murali C. Pillai, Ph.D., Chair, Health Professions Advisory Committee
Tel: (707) 664-2981; Email: pillai@sonoma.edu

Office hours: Tues. & Fri. 10:00 AM - 11:30 AM (Darwin Hall-Room 214)

Class Meetings: Fridays, 12:00 PM - 12:50 PM in Darwin Hall- Room 103

Course Objectives and Goals: The main goals of this course are to provide students with (1) an overview of professional health careers and (2) information about entrance procedures to health professional schools through lectures, discussion, and guest speakers. Weekly lectures will be given by members of the local health professions community representing the professions of clinical laboratory science, dentistry, medicine (allopathic, chiropractic, osteopathic, naturopathic, podiatric), nursing, physician assistant, physical therapy, nursing and veterinary medicine.

Course Grading and Evaluation: Students registered for Science 150 can take the course only in the CR/NC mode.

- **Attendance:** You can earn 10 points for attendance and serious participation at each of the 14 lectures (total 140 points). You are allowed to miss ONLY TWO CLASS MEETINGS.
- **Pre-health Club Meetings:** You may attend the bi-weekly pre-health club meetings and earn points. These meetings are held on alternate Thursdays at 12:00-12:50 PM. Each meeting you attend will earn you 10 points, for a maximum of **30 points** (you may attend as many meetings as you wish but you will receive credit toward the course for only 3 meetings (30 points). To receive credit, you must submit attendance slips (3 total), all signed by one of the club officers present at the meeting to the instructor at the beginning of the class meeting on **December 07, 2012**. Late submissions will not be accepted.
- **A short paper** (3 pages, type-written, double spaced) about one of the health care professions in which you have interest will count a maximum of **40 points**. In the paper you MUST:
  - Clearly indicate the health care profession you are interested in
  - Describe why you are interested in the profession you chose
  - Choose a particular health profession school that you might be interested in attending AND include the specific requirements for entrance into this school, especially the SSU courses required or recommended.
  - The paper will be due at the start of the class meeting on **December 07, 2012**. Late and/or electronic submissions are not acceptable.
- **The final Quiz** (**December 07, 12:00 Noon**) will have general questions about the different health professions that should be able to be answered by good attendance, and paying attention to the speakers and reading the materials in the course booklet. The final quiz (True/False type) will be worth **40 points**.

TOTAL NUMBER OF POINTS: 250
[YOU NEED TO EARN AT LEAST 175 POINTS TO RECEIVE CREDIT FOR THE COURSE]
GUEST LECTURES

AUGUST 24  MURALI PILLAI, PhD. Professor of Biology and Chair of the Health Professions Advisory Committee, Sonoma State University.  Introductory Meeting

AUGUST 31  LARRY PLATT, MD, MPH. Alameda County Public Health Commission.  Allopathic Medicine and Public Health

SEPTEMBER 07  CUYLER GOODWIN, DO, MPH. Resident Physician, Department of Psychiatry UC San Francisco.  Osteopathic Medicine

SEPTEMBER 14  DEBORAH ROBERTS, RN, MSN, DEdM. Professor of Nursing, Sonoma State University.  Nursing and Pre-Nursing Programs at SSU


SEPTEMBER 28  KERI HURLEY, D.Pharm/MPH Candidate. Touro University of California, School of Pharmacy and Public Health.  Pharmacy

OCTOBER 05  AUSTIN GRIFFITH, DDS. Hillcrest Dental Group, Petaluma.  Dentistry and Dental Issues for Health Care Providers

OCTOBER 12  JAMES FITZGIBBON, DPT, OCS. Kaiser Permanente School of Allied Health Sciences, Richmond.  Physical Therapy

OCTOBER 19  JOSE LIMON, DC. Pacific Heights Wellness Center, San Francisco.  Chiropractic Medicine

OCTOBER 26  DANIEL FAMINI, DVM. Veterinary Technician Program Coordinator and Instructor, Santa Rosa Junior College.  Veterinary Medicine

NOVEMBER 02  DAVID TRAN, DPM. California School of Podiatric Medicine at Samuel Merritt University.  Podiatric Medicine: Admissions and Application Process

NOVEMBER 09  CAROL VINES, Ph.D. University of California, Davis and Santa Rosa Memorial Hospital.  Clinical Laboratory Science

NOVEMBER 16  EDWARD DAGANG, Director of Admissions and Outreach, University of California School of Medicine, Davis.  Medical School Admissions and Application Process

NOVEMBER 23  Thanksgiving Holiday: No Lecture

NOVEMBER 30  MURALI PILLAI, PhD. Sonoma State University.  Overviews of Various Health Professions and SSU Health Professions Advisory Program

DECEMBER 07  NO GUEST LECTURE.  Final Round of Discussions, Papers Due, Quiz, etc.

GUEST LECTURES WILL BEGIN AT 12:00 PM IN DARWIN HALL ROOM 103
For more information, please contact: Ms. Kathleen Hardy, HPAC Administrative Coordinator at (707) 664-2535; Email: kathleen.hardy@sonoma.edu

*This lecture series is supported by SSU Instructionally Related Activities (IRA) funds.