Orientation 2014: Pre-Health Advising Year 1

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KSD website courses http://www.jsd.claremont.edu/Prehealth/Medicine/Preliminary.asp

Pre-Med

Standard list of pre-requisite courses for medical school admissions and content areas for MCAT prep:

- **AISS**: Accelerated Integrated Science Sequence, covers content from Intro Biology (43/44), Intro Chem (14/15), and Physics (30/31), however pre-med students should take two additional biology courses to satisfy the requirement for medical school admissions.
- **Intro Biology**: Bio 43L, Bio 44L (can be taken out of order...Bio 43L is offered fall, Bio 44L is offered spring.)
- **General Chemistry**: Chem 14L, Chem 15L (must be taken in order) or Chem 29L (students should plan to eventually take Chem 115 with lab at Pomona)
- **IBC**: Introduction to Biological Chemistry, covers content from Bio 43L and Chem 14L. Students should then take Bio 44L and Chem 15L to complete the series.
- **Organic Chemistry**: Chem 116L, Chem 117L (must be taken in order)
- **Physics**: Physics 30L, 31L (life science majors) OR Physics 33L, 34L (physical science majors)-must be taken in order
- **Biochemistry**: Bio 177 (cross-listed with Chemistry) or Chem 182 at MUDD or Chem 115 with lab at Pomona (Chem 29 students only)
- **Calculus 30 or higher** (this course must be taken at the college level—AP credit does not count)
- In addition to Freshman Seminar or CORE...**one ENG or LIT course**—Literature or Writing course

Additional courses that students have found useful for medical school preparation (and courses that may be required by individual medical schools):

- Genetics: Bio 143
- One course in Statistics (Psych stats or Biostatistics (Bio 175) will fulfill this requirement)

**Courses for your Major**: Courses must be selected in consultation with a faculty advisor assigned to that major. Once you determine your major, work closely with a faculty advisor to plan courses. Then the pre-health advisor can help you select pre-health courses you need along with your required major courses. It is advised that you meet with your faculty advisor prior to meeting with the pre-health advisor.

**Pre-Health Email List**: Be sure to sign up for the Pre-Health Email list—being on this list will allow you to receive e-mails regarding all things related to being a pre-health student. Reminders, events on campus, internship opportunities, summer opportunities, updates, local conferences, and more. Keep your e-mail up to date with the Pre-Health Office to be sure you receive these important informational e-mails. Sign up during an orientation talk, group advising session, or office hours. If you are not able to attend, you may request an appointment by e-mailing your availability to Jill Jones: jones@kecksci.claremont.edu.
Group Advising Sessions for First Year & Transfer students:
Keck Science Department, rm. 127

9/2  Noon-1pm
9/5  Noon-1pm

Above sessions will cover the following topics:

- Overview of the Pre-Health Advising Structure
- Selecting a Major
- Courses needed for MCAT preparation
- Discuss General Education requirements that overlap with Pre-Health course requirements
- Appropriate course loads and sequences for pre-health students
- Study Abroad in general
- Maximizing your summers
- Getting involved on campus: Student Organizations related to Health
- Getting involved by volunteering in the community, at hospitals, in clinics, working with patients
- Linkage Programs (sophomore year opportunity)

KSD Pre-Health Advising Office Hours: September 8- December 12

Mondays:  2-3 pm  (Jill Jones)
Tuesdays:  10 am-11am  (Jill Jones)
Thursdays:  11am-2pm  (Demetreanna Ofuri: Pre-Health Office Assistant)
Fridays:  10 am-11am  (Jill Jones)