

**Anticipated Advanced Course Offerings in Chemistry Across Claremont
(as of Fall 2009)**

Courses designated with “(F)” are full courses; all others are half-courses. The offering of any given course will depend upon staffing and load at the host institution. Some courses may have restrictions on registration.

| Term | HMC | JSD | POM |
|------|---|--------------------------------------|---|
| F09 | Adv. Org.: Synthesis Organometallics Topics in Biochem. & Mol. Bio.(F) | | Medicinal Chem. |
| S10 | Adv. Analytical: Inst. Methods(F) Organic Pollutants in the Environment Inorganic Chemistry(F) Inorganic Laboratory Inst. Meth. Laboratory | Adv. Thermodynamics Environmental | Adv. Biochem(F) Soft Nanomaterials(F) Environmental Chem (F) |
| F10 | Adv. Org.: Pericyclics Adv. Phys.: Biophysical Chem. HIV-AIDS: Science, Society, Service(F) Industrial Chem. Topics in Biochem. & Mol. Bio.(F) | Adv. Org: Synthesis Inorganic(F) | Inorg. Chem.-possibly (F) |
| S11 | Adv. Analytical: Inst. Methods(F) Adv. Org.: Synthesis Adv. Phys.: Lasers OR Adv. Phys.: Statistical Thermodynamics Inorganic Chemistry(F) Inorganic Laboratory Inst. Meth. Laboratory Mat. Sci. of Energy Conversion & Storage | Adv. Inorg.: Synthesis NMR | Adv. Biochem(F) NMR(F) or Chirality Soft Nanomaterials(F) Environmental Chem (F) |

Biochemistry: HMC – spring intro biochem. with lab., must register separately for lab.
(Can be taken without lab.)

JSD – intro biochem. both semesters, no lab with either

POM – intro biochem w/ lab normally both semesters, except S’11