

Proposed Sample Program for UCI Chemistry Majors with an Interest in Chemical Physics and Physical Chemistry*[@]

Items in parentheses are recommended choices or alternatives.

Fall	Winter	Spring
Freshman Chem. 1A, M2LA (H2A, H2LA) Math 2A Gen. Ed.	Chem 1B, M2LB (H2B, H2LB) Math 2B Gen. Ed.	Chem M3C, M3LC (H2C, H2LC) Math 2D Gen. Ed.
Sophomore Chem 51A, M52LA (H52A, H52LA) Chem 5 (Physics 2) Math 2E	Chem 51B, M52LB (H52B, H52LB) Physics 7C, 7LC Math 3A Gen. Ed./Elective	Chem 51C, M52LC (H52C, H52LC) Physics 7D, 7LD Math 3D Gen. Ed./Elective
Junior Chem 131A Chem 107 Physics 7E/52A Gen. Ed./Elective	Chem 131B Chem 107L (W or S) Physics 51A/52B Gen. Ed./Elective	Chem 131C Physics 51B/52C Physics 50
Senior Physics 111A Physics 120 Chem Elective Gen. Ed./Elective	Physics 111B Physics 112A Chem 152 Chem Elective	Physics 206 ¹ Chem 153 Physics 112B Chem Elective

* For ACS Certification, the program must include Chemistry 128 or Biological Sciences 98; and two additional laboratory courses from the following list: Chemistry 128L, 152, 153, 156, 160, 180, or H180. These courses may not overlap with the upper-division laboratory elective requirement. A maximum of one quarter of Chemistry 180 or H180 may be used. **All Courses must be taken for a letter grade.**

¹Requires faculty approval.

[@]Upper division Physics courses may require approval of the respective Department.

Rev. 7/2/13