

**Proposed Sample Program for UCI Chemistry Majors with  
Interests in Chemical Synthesis and Reactivity\***

Items in parentheses are recommended choices or alternatives.

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

\*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.**

Rev. 7/2/13