

# Chemistry Concentration Declaration Form

Name / Date \_\_\_\_\_ SID \_\_\_\_\_ Email \_\_\_\_\_  
 Computational Chemistry Materials Chemistry

Adviser approval: \_\_\_\_\_ Date: \_\_\_\_\_

Entered into CPP Stack Date entered \_\_\_\_\_ Form ID: \_\_\_\_\_

## Computational Chemistry Concentration (Chemistry & Chemical Biology majors)

Chemistry and Chemical Biology majors who choose a concentration in Computational Chemistry must complete the course work specific to the concentration in lieu of the Allied Subjects requirement.

Intended Concentration Courses	Units	Semester	Grade
Chem 121 (Intro to Computational Chemistry)	3	_____	_____
Programming _____	_____	_____	_____
Mathematical/Computational/Statistical _____	_____	_____	_____
Methods & Applications _____	_____	_____	_____

## Materials Chemistry Concentration (Chemistry majors only)

Chemistry majors who choose the concentration in Materials Chemistry must complete the Inorganic and Physical Chemistry sequences, as well as the following courses INSTEAD of the remaining upper division Chemistry major requirements:

Course	Units	Semester	Grade
Chemistry C150 (Intro Materials Chem)	3	_____	_____
Two lab courses:			
Choose from 105, 125, or C182	_____	_____	_____
Choose from 108 or 115	_____	_____	_____
<b>Upper Division Electives (10 units total)</b>			
Bioengineering C118 (Biological Perf of Materials)	4	_____	_____
Chemistry C178 (Polymer Science & Tech)	3	_____	_____
MSE 104/L (Materials Characterization + Lab)	3/1	_____	_____
MSE 151 (Polymeric Materials)	3	_____	_____
Mech Eng 118 (Intro Nanotech & Nanoscience)	3	_____	_____
Physics 141A (Solid State Physics 1)	4	_____	_____
Physics 141B (Solid State Physics 2)	3	_____	_____