Honours Program - Chemistry

Year and Campus:	2012
Coordinator:	Associate Professor Craig HuttonSchool of Chemistry
Contact:	Miss Vicki Burley Administrator School of Chemistry Email: **vickib@unimelb.edu.au (mailto:vickib@unimelb.edu.au)** Telephone: 03 8344 6495 For course enquiries about the Bachelor of Science (Degree with Honours) in Chemistry, please contact: Eastern Precinct Student Centre The Eastern Precinct (building 138) (between Doug McDonell building and Eastern Resource Centre) **http://www.studentcentre.unimelb.edu.au/eastern (http://www.studentcentre.unimelb.edu.au/eastern)** Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au
Overview:	Honours in Chemistry is a one-year program designed to extend students' knowledge and skills through a supervised research project together with advanced coursework in chemistry. Admission requirements In addition to satisfying the Bachelor of Science (Degree with Honours) entry requirements, students entering the Chemistry honours program need to have completed a major in chemistry with at least an H3 (65%). Applications from science graduates who do not formally have a chemistry major, BBiomedSc students, and applicants from other courses and institutions will be considered on a case-by-case basis by the Honours coordinator. Honours in Chemistry is available as start of year intake and mid year intake.
Objectives:	The Honours program in Chemistry is designed to: # increase the student's knowledge and understanding of chemical science; # develop the process and practice of chemical research; # encourage the development of individual investigative skills, critical thought and the ability to evaluate information and to analyse experimental data; # promote the acquisition of experimental or theoretical skills in areas currently relevant to one of the research groups in the School of Chemistry; # improve oral and written communication skills; and # ensure that students receive essential training in laboratory safety procedures.
Structure & Available Subjects:	Research Students must complete 62.5 points of research. Coursework Students must complete 37.5 points of coursework.
Subject Options:	**Research component** Students enrol in a total of 62.5 points of research project across the duration of the Honours program. This is achieved by enrolling in a combination of the following subjects in appropriate semesters to achieve a total 62.5 credit points.

Subject	Study Period Commencement:	Credit Points:
CHEM40008 Chemistry Research Project	Semester 1, Semester 2	25
CHEM40009 Chemistry Research Project	Semester 1, Semester 2	37.50

Coursework component

Students enrol in the following 3 x 12.5 point coursework subjects:

Subject	Study Period Commencement:	Credit Points:
CHEM90008 Advanced Spectroscopy	Semester 1	12.50
CHEM90009 Chemical Synthesis & Characterisation 1	Semester 1	12.50
CHEM90010 Advanced Chemical Applications 1	July	12.50

Links to further information:	http://www.chemistry.unimelb.edu.au/students/postgrad.html
Related Course(s):	Bachelor of Science (Degree with Honours)