

Honours Program - Chemistry

Year and Campus:	2014									
Coordinator:	Associate Professor Craig Hutton School of Chemistry									
Contact:	<p>Miss Vicki Burley Administrator School of Chemistry Email: vickib@unimelb.edu.au (mailto:vickib@unimelb.edu.au) Telephone: 03 8344 6495</p> <p>For course enquiries about the Bachelor of Science (Degree with Honours) in Chemistry, please contact:</p> <p>Melbourne Graduate School of Science Level 2, David Caro Building</p> <p>http://studentcentre.unimelb.edu.au/eastern/course_information/honours (http://studentcentre.unimelb.edu.au/eastern/course_information/honours) Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)</p>									
Overview:	<p>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.</p> <p>Admission requirements</p> <p>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.</p> <p>Honours in Chemistry is available as start of year intake and mid year intake.</p>									
Learning Outcomes:	<p>The Honours program in Chemistry is designed to:</p> <ul style="list-style-type: none"> # 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:	<p>Research Students must complete 62.5 points of research.</p> <p>Coursework Students must complete 37.5 points of coursework.</p>									
Subject Options:	<p>Research component</p> <p>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.</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>CHEM40008 Chemistry Research Project</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> <tr> <td>CHEM40009 Chemistry Research Project</td> <td>Semester 1, Semester 2</td> <td>37.50</td> </tr> </tbody> </table> <p>Coursework component</p> <p>Students enrol in the following 3 x 12.5 point coursework subjects:</p>	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
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CHEM40008 Chemistry Research Project	Semester 1, Semester 2	25								
CHEM40009 Chemistry Research Project	Semester 1, Semester 2	37.50								

	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)		