

	Code	Units of Study	Pre-requisite(s)	Convener	Tel
<b>First &amp; Second Academic Semesters</b>					
Sem 1	HES1510 *	Chemistry 1	Nil, however knowledge of Year 12 chemistry is assumed.	Daniel Eldridge	5681
	HES1610	Concepts of Biology	Nil	Mrinal Bhawe	5759
	HMS101 **	Foundation Mathematics	Any mathematical subject at VCE level	Joe Sampson	8020
		<i>Core Foundation Unit of Study</i>			
Sem 2	HES1525 ***	Chemistry 2	HES1510, or a credit in HES1490, or equivalent.	Ian Harding	8715
	HES1616	Concepts of Biotechnology	Nil	Mrinal Bhawe	5759
	HMS102	Intro to Statistics (counts as HMB110/HMB111)	Nil	Alec Stephenson	8214
		<i>Core Foundation Unit of Study</i>			
<b>Third &amp; Fourth Academic Semesters</b>					
Sem 1	HES2621	Introduction to Biochemistry	HES1610; and either HES1510 or HES1490	Tony Barton	8893
	HES2631	The Microbial World	HES1610	Enzo Palombo	8571
		<i>Core Foundation Unit of Study</i>			
		Choose <b>one</b> of: (if you choose HES2541, you cannot do HES2510)			
	HES2540	Forensic and Analytical Science	HES1525	Peter Mahon	4880
	HES2541	Analytical Chemistry <i>OR</i>	HES1525 or HES1555	Peter Mahon	4880
	HES2510	Investigative Chemistry Prac 1	HES1525	Peter Mahon	4880
	HES4720	Environmental Management	Nil	Ian Harding	8715
	HBN200N	New Venture Development	Nil	Chris Brown	8947
Sem 2	HES2626	Biochemistry of Genes & Proteins	HES1525 and HES2621	Mrinal Bhawe	5759
	HES2636	Microbes in the Environment	HES2631	Enzo Palombo	8571
	HAC0001 ▲	Careers in the Curriculum	Nil		
		<i>Core Foundation Unit of Study</i>			
		Choose <b>one</b> of:			
	HES2520	Chemistry 3	HES1525	Peter Mahon	4880
	HES2515	Investigative Chemistry Prac 2	HES1525	Bob Laslett	8569
	HES2735	Communicable Disease Control	Nil	Louise Dunn	8770
	HBN200N	New Venture Development	Nil	Chris Brown	8947
<b>IBL Semesters</b>					
Sem 1	HSW050	Industry Based Learning		Annette Pelgrim	8753
Sem 2	HSW055	Industry Based Learning	HSW050	Annette Pelgrim	8753
<b>Fifth &amp; Sixth Academic Semesters</b>					
Sem 1	HES4621	Advanced Biochemistry	Completion of at least 60% of second year including one of HES2621 or HES2626.	Tony Barton	8893
	HES4641	Practical Biochemistry	Completion of at least 60% of second year including one of HES2621 or HES2626.	Tony Barton	8893
		<i>Core Foundation Unit of Study</i>			
	XXXXXX	1 <sup>st</sup> Unit of Study of Business Major			
Sem 2	HES4626	Biotechnology	Completion of at least 60% of second year including one of HES2621 or HES2626.	Tony Barton	8893
	HES4646	Biotechnology Research Project	Completion of at least 60% of second year including one of HES2621 or HES2626. HES4641 highly recommended.	Tony Barton	8893
	XXXXXX	2nd Unit of Study of Business Major			
	XXXXXX	3rd Unit of Study of Business Major			
<b>Seventh &amp; Eighth Academic Semesters</b>					
Sem 1	XXXXXX	4th Unit of Study of Business Major			
	XXXXXX	5th Unit of Study of Business Major			
	XXXXXX	6th Unit of Study of Business Major			
	XXXXXX	7th Unit of Study of Business Major			
Sem 2	XXXXXX	8th Unit of Study of Business Major			
	XXXXXX	9th Unit of Study of Business Major			
	XXXXXX	10th Unit of Study of Business Major			
	XXXXXX	Elective subject			

\* May be replaced by HES1490 for students without year 12 chemistry.

\*\* May be replaced by HMS111 if student intends to continue studying mathematics at a higher level.

\*\*\* May be replaced by HES1510 for students who attempt HES1490. In this case, HES1525 must be completed at a later stage as a replacement for one of the electives.

# organic chemistry can be either a pass in the organic chemistry section of HES1525 or a pass in the self-paced organic chemistry module available through the Unit of Study convener of HES1525 or through the Program Manager.

**Note that credit cannot be obtained for both HES2541 and HES2510.**

▲ HAC0001 Careers in the Curriculum is a compulsory subject for students commencing from 2007. 100% fee exempt and no credit points.