# Faculty of Science, Engineering and Built Environment 2016 Course Re-Enrolment Map



Course:	D329 Bachelor of Forensic Science / Bachelor of Criminology		
Campus:	Waurn Ponds (Geelong)		
Student name:		ID#:	
CoE expiry:		CTR (credit):	

Use the course rules beneath this table to create your personal enrolment plan. Your course plans will vary if you are commencing in trimester 2.

## Sample Enrolment Map

Year 1				
SLE010 -	- Laboratory and Fieldwork Safe	ty Induction Program – 0 Cred	lit Point Unit	
Tri-1	SLE111 Cells and Genes	SLE133 Chemistry in Our World	SIT191 Introduction to Statistics and Data Analysis	ACR101 Introducing Crime and Criminology
Tri-2	SLE132 Biology: Form and Function	SLE155 Chemistry for the Professional Sciences	SLE112 Fundamentals of Forensic Science	ACR102 Introducing Crime and Criminal Justice
Tri-3				
Year 2				
Tri-1	Forensic Science major	SLE212 Biochemistry	*Select from list of ACR- coded Criminology unit	ACR201 Issues in Criminal Justice
Tri-2	Forensic Science major	Forensic Science major	*Select from list of ACR- coded Criminology unit	ACR202 Criminal Theory
Tri-3				
Year 3				
Tri-1	SLE213 Introduction to Spectroscopic Principles	*Select from list of ACR- coded Criminology unit	*Select from list of ACR- coded Criminology unit	*Select from list of ACR- coded Criminology unit
Tri-2	SLE208 Forensic Biology	*Select from list of ACR- coded Criminology unit	*Select from list of ACR- coded Criminology unit	*Select from list of ACR- coded Criminology unit
Tri-3				
Year 4				
Tri-1	Forensic Science major	Forensic Science major	*Select from list of ACR- coded Criminology unit	ACR301 International and Comparative Criminal Justice
Tri-2	SLE313 Forensic Analysis and Interpretation	Level 3 Science Elective	ACR302 Criminology Research	*Select from list of ACR- coded Criminology unit
Tri-3				

## Faculty of Science, Engineering and Built Environment 2016 Course Re-Enrolment Map



#### **Course Requirements:**

This combined course comprises 32 credit points of study. Students will undertake 16 credit point in the Faculty of Science, Engineering and Built Environment and 16 credit points in the Faculty of Arts and Education course-grouped units. Course requirements for both the <u>Bachelor of Forensic Science (S324)</u> and <u>Bachelor of Criminology (A329)</u> must be satisfied.

#### Forensic Science requirements (16 cp):

- At least 16 credit points of Science course-grouped units;
- 10 credit points of core Forensic Science units (plus 1 other core units shared with Criminology ACR102);
- Successful completion of SLE010 Laboratory and Fieldwork Safety Induction Program (0 cp);
- Successful completion of a major sequence in either <u>Forensic Chemistry</u> or <u>Forensic Biology</u>;
- At least 4 credit points of Science course-grouped units at level 3;
- Up to 6 credit points of Science course-grouped units at level 1.

#### Criminology requirements (16 cp):

\* Students must complete 16 credit points of study from the Faculty of Arts and Education including at least 12 credit points of ACR coded units, including the core units of ACR101, ACR102, ACR201, ACR202, ACR301 and ACR302.

## **Major Sequences**

Unit	Unit Title	Trimester	Offered	Prerequisite
Forensic Bio	Forensic Biology Major (MJ-S000049)			
SLE211	Principles of Physiology	T1	B, G	One of SLE111, HBS109 or SLE132
SLE212	Biochemistry*	T1	B, G	SLE152 or SLE155
SLE221	Systems Physiology	T2	B, G	One of SLE111, HBS109, SLE132
SLE254	Genetics	T2	B, G, W	SLE111 or SLE144
SLE356	Advanced Topics in Forensic Biology	T3	G	SLE208, SLE212
SLE340	Genomes and Bioinformatics	T1	G	SLE254
* core unit in the degree				
Forensic Ch	emistry Major (MJ-SU00015)			
SLE210	Chemistry the Enabling Science	T1	B, G	SLE152 or SLE155
SLE214	Organic Chemistry	T2	B, G	SLE152 or SLE155
SLE229	Introduction to Separation Science	T2	G	SLE152 or SLE155
SLE312	Toxicology	T1	X	One level 2 chemistry or biology unit must have been completed (one of SLE212, SLE222, SLE211, SLE221, SLE234) or (one of SLE210, SLE213, SLE214, SLE233, SLE235). Biology - particularly physiology and biochemistry, would be an advantage.
SLE316	Analytical Chemistry	T1	G	SLE213 or SLE229
SLE318	Synthetic and Medicinal Chemistry	T1	G	SLE214 and at least four other level 2 units

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## Faculty of Science, Engineering and Built Environment 2016 Course Re-Enrolment Map



### Sample Enrolment Plan - Forensic Biology Major - MJS000049

Year 1					
SLE010 - L	SLE010 - Laboratory and Fieldwork Safety Induction Program – 0 Credit Point Compulsory Unit				
Tri-1 SLE111 Cells and Genes		SLE133 Chemistry in Our	SIT191 Intro. to Statistics	ACR101 Introducing Crime	
		World	and Data Analysis	and Criminology	
Tri-2	SLE132 Biology: Form and	SLE155 Chemistry for the	SLE112 Fundamentals of	ACR102 Introducing Crime	
	Function	Professional Sciences	Forensic Science	and Criminal Justice	
Year 2					
Tri-1	SLE211 Principles of	SLE212 Biochemistry	*Select from list of ACR-	ACR201 Issues in Criminal	
	Physiology		coded Criminology unit	Justice	
Tri-2	SLE254 Genetics	SLE221 Systems Physiology	*Select from list of ACR-	ACR202 Criminal Theory	
			coded Criminology unit		
Year 3					
Tri-1	*Select from list of ACR-	SLE213 Introduction to	*Select from list of ACR-	*Select from list of ACR-coded	
	coded Criminology unit	Spectroscopic Principles	coded Criminology unit	Criminology unit	
Tri-2	SLE208 Forensic Biology	Criminology Elective	Criminology Elective	ACR302 Criminology Research	
Tri-3 SLE356 Advanced Topics in Forensic Biology					
Year 4	Year 4				
Tri-1	SLE340 Genomes and	Level 3 Science Elective	*Select from list of ACR-	ACR301 International and	
	Bioinformatics		coded Criminology unit	Comparative Criminal Justice	
Tri-2	SLE313 Forensic Analysis	Criminology Elective	Criminology Elective		
and Interpretation					

### Sample Enrolment Plan - Forensic Chemistry Major - MJ-SU00015

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Year 1	Year 1				
SLE010 - L	SLE010 – Laboratory and Fieldwork Safety Induction Program – 0 Credit Point Unit				
Tri-1 SLE111 Cells and Genes		SLE133 Chemistry in Our	SIT191 Intro. to Statistics	ACR101 Introducing Crime	
		World	and Data Analysis	and Criminology	
Tri-2	SLE132 Biology: Form and	SLE155 Chemistry for the	SLE112 Fundamentals of	ACR102 Introducing Crime	
	Function	Professional Sciences Forensic Science		and Criminal Justice	
Year 2					
Tri-1	SLE210 Chemistry the	SLE212 Biochemistry	*Select from list of ACR-	ACR201 Issues in Criminal	
	Enabling Science		coded Criminology unit	Justice	
Tri-2	SLE229 Introduction to	SLE214 Organic Chemistry	*Select from list of ACR-	ACR202 Criminal Theory	
	Separation Science		coded Criminology unit		
Year 3					
Tri-1	SLE213 Introduction to	*Select from list of ACR-	*Select from list of ACR-	*Select from list of ACR-coded	
	Spectroscopic Principles	coded Criminology unit	coded Criminology unit	Criminology unit	
Tri-2	SLE208 Forensic Biology	Criminology Elective	Criminology Elective	Criminology Elective	
Year 4	Year 4				
Tri-1	SLE318 Synthetic and	SLE316 Analytical	SLE312 Toxicology	ACR301 International and	
	Medicinal Chemistry	Chemistry		Comparative Criminal Justice	
Tri-2	SLE313 Forensic Analysis	Level 3 Science Elective	ACR302 Criminology	Criminology Elective	
and Interpretation			Research		

Student	Course advisor	Date:
(name and signature)	(name and signature)	