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



Course:	S398 Bachelor of Environmental Science (Environmental Management and Sustainability)		
Campus:	Burwood (Melbourne)		
Student name:		ID#:	
CoE expiry:		CTR (credit):	

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

### Sample Enrolment Map

Year 1							
SLE010 -	Laboratory and Fieldwork S	afety Induction Program	– 0 Credit Point Compulsor	y Unit			
STP010 - Introduction to Work Placement – 0 Credit Point Compulsory Unit							
Tri-1	SLE103 Ecology and the Environment	SLE101 Techniques in Environmental Science	Elective	Elective			
Tri-2	SLE102 Physical Geography	SLE121 Environmental Sustainability	Elective	Elective			
Tri-3							
Year 2							
Tri-1	SLE201 Society and Environment	SLE218 Indigenous Engagement: Natural Resource Management	SLE231 Hydrology and Water Resources Management	Elective			
Tri-2	SLE226 Environmental Team Based Research	SLE207 Environmental Planning and Impact Assessment	Elective	Elective			
Tri-3							
Year 3							
Tri-1	SLE301 Professional Practice #	SLE303 Managing Environmental Projects	SLE305 Catchment and Coastal Management	Elective			
Tri-2	SLE308 Policy Instruments for Sustainability	SLE332 Geographic Information Systems for Environmental Scientists	SLE342 Risks to Healthy Environments OR SLE320 Resource Efficiency and Waste Management (Tri-3)	Elective			
Tri-3							

# Must have successfully completed STP010 Introduction to Work Placements (0 credit point unit)

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#### **Course Requirements:**

The course comprises a total of 24 credit points, which must include the following:

- 15 core units
- 9 elective units
- Completion of SLE010 Laboratory and Fieldwork Safety Induction Program (0 credit-point compulsory unit)
- Completion of STP010 Introduction to Work Placements (0 credit-point compulsory unit)
- No more than 10 credit points at level 1
- At least 14 credit points over levels 2 and 3 with a minimum of 6 credit points at level 3

#### **Major Sequences**

A recommended major sequence for students in the Bachelor of Environmental Science (Environmental Management and Sustainability):

Unit	Unit Title	Trimester	Offered	Prerequisite				
Environm	Environmental Health - unit set code MJ-S000059							
Burwood (Melbourne)								
SLE111	Cells and Genes	T1 T3	B, W, G B	Nil				
HBS107	Understanding Health	T1 T2 T3	B, G, W, X B X	Nil				
HSN101	Foundations of Food, Nutrition and Health	T1 T3	B, G, W X	Nil				
SLE234	Microbiology	T1	B, G	SLE111 or for students enrolled in H300 - SLE111 or HMM102 and HMM103				
HSH205	Epidemiology and Biostatistics 1	T1	B, G	One unit from HBS108, HNN108, SLE101, SLE115				
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.				
SLE342	Risks to Healthy Environments	T2	В	Must have completed one of HSH205, SLE102, SLE103, SLE121, SLE201, SLE207				

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#### Elective unit options for 1st year students:

Possible electives for students enrolling in 1st year include:

SLE111 Cells and Genes (T1, T3)

SLE151 Biodiversity: A Global Perspective (T1)

SLE115 Essential Skills in Bioscience (T1)

HSN101 Foundations of Food, Nutrition and Health (T1, T3)

HBS107 Understanding Health (T1, T2, T3)

SLE133 Chemistry in Our World (T1, T3)

SRT112 Sustainable Construction (T1)

HSN103 Food: the Environment and Consumers (T1)

SLE132 Biology: Form and Function (T2)

SLE136 History of Life (T2)

HSH112 Local and Global Environments for Health (T2)

#### Elective unit options for 2nd year students:

Possible electives for students enrolling in 2<sup>nd</sup> year include:

SLE202 Landscape Evolution (T1)

SLE215 Nature Interpretation and Tourism (T3)

SLE220 Wildlife Ecology (T1)

SLE204 Animal Diversity (T1)

SLE203 Plant Biology (T1)

HSH205 Epidemiology and Biostatistics (T1)

SLE234 Microbiology (T1)

SHD201/SHD301 Creating Sustainable Futures (T2-B, T3-W)

SLE205 Vertebrate Structure and Function (T2)

SLE254 Genetics (T2)

#### Elective unit options for 3rd year students:

Possible electives for students enrolling in 3<sup>rd</sup> year include:

SLE322 Landscape Ecology (T1)

SLE310 Pests Plants and Animals (T1)

SLE312 Toxicology (T1)

SLE302 Wildlife Field Studies (T3)

SLE309 Wildlife Conservation (T2)

SLE317 Australian Vegetation and Its Management (T2)

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