Short-Term Study Abroad Program Information

Please provide the following information:

Study Abroad Program Name: Discover Abroad: Maymester in Australia and New Zealand - Animal Behavior

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Study Abroad (SABD) Course ID: SABD 1170
Study Abroad (SABD) Course CRN: 60066
Semester Program will be Offered: Maymester

Semester Program will be Offered: Maymester 2018 Program Director/Contact Name: Michael Tarrant Program Director/Contact Phone Number: 706-542-9713 Program Director/Contact Email Address: tarrant@uga.edu Program Start Date (First meeting with enrolled students): 7-May-18 Program End Date (Last meeting with enrolled students): 30-May-18 Travel Start Date: 5-May-18 Travel End Date: 30-May-18 Anticipated Number of Total Students Participating in Program: 32 Anticipated Number of UGA Students: 29 Anticipated Number of Transient Students: 3 Anticipated Number of Undergraduate Students in the Program: 32

Please list each course offered through the program on a separate row below:

Total Number of Credit Hours Taken by Each Undergraduate Student:

Total Number of Credit Hours Taken by Each Graduate Student:

Anticipated Number of Graduate Students in the Program:

lease hist each course offered through the program on a separate fow below.												
Course Title	Course Prefix	Course Number	Credit Hours	Schedule Type	CRN(s)	Instructor(s)	Department of Instructor(s)	Course Start Date	Course End Date	Total Lecture Hours	Total Field/ Lab Hours	Total Contact Hours**
					60467, 60468, 60469,							
	FANR(ANTH)(ECOL)				60471, 60472,60473,	Brian Crawford,	Warnell,					
Field Studies in Natural Resources	(GEOG)(INTL)	4271/6271	3	Lecture	54062, 54063, 57617	Jason Lang	Plant Biology	7-May-18	30-May-18	46.3	17.5	55.0
						Brian Crawford,	Warnell,					
Animal Behavior	BIOL	3700	3	Lecture	60587	Jason Lang	Plant Biology	7-May-18	30-May-18	39.8	11.5	45.5

^{*}Please work with department schedulers and OIE to ensure that all academic courses are scheduled in the same Session as the program SABD course.

Please also complete the Academic Itinerary found on the second worksheet of this document.

For questions, please contact the Office of Curriculum Systems at currsys@uga.edu or 706-542-6358.

**Total Contact Hours = Total Lecture Hours + (Total Field Hours / 2)
Courses require 12.5 contact hours for each credit hour earned

Academic Itinerary

Discover Abroad: Maymester Australia New Zealand - Animal Behavior

Study Abroad Program Name: Study Abroad Course ID: Program Start and End Dates: SABD 1170

May 5 - May 30, 2018

Brian Crawford/Jason Lang - ANTH/FANR/ECOL/GEOG/INTL 4271/6271 (3 credits) Instructors and Courses Taught:

Brian Crawford/Jason Lang - BIOL 3700 (3 credits)

	Pre-Departure Requirements	FANR 42	71/6271	BIOL 3	700
13:00 - 16:00	Orientation	1.50		1.50	
On your own	Pre-departure lecture: Welcome to Discover Abroad	0.75		0.75	
On your own	Pre-departure lecture: Introduction to New Zealand	0.50		0.50	
On your own	Pre-departure lecture: Introduction to Australia	0.50		0.50	
On your own	AB lecture I [AUDIO]: A historical introduction to Animal Behavior			1.00	
On your own	AB lecture II [AUDIO]: A Primer on Evolution for Animal Behavior			1.00	
Sat, May 5	Depart U.S. for New Zealand	Lecture	Field	Lecture	Field
22:30	NZ 5 Group flight departs Los Angeles (LAX) for Christchurch (CHC) via Auckland				
Mon, May 7	Day 1: Arrive New Zealand, Christchurch to Kaikoura (D)	Lecture	Field	Lecture	Field
09:20	NZ 509 Group flight departs AKL for Christchurch (CHC), arrives 10:45				
11:15	Coach departs CHC airport for Kaikoura accommodations Faculty/TA will meet students in airport Professional Touring, Kevin Crowley Morgan McCammon, GM, 027.673.0001				
14:00	Check into accommodations				
	Lunch on own in downtown Kaikoura				
16:00 - 16:30	Survey A Top 10 conference room	0.50			
16:30 - 18:00	Orientation I: Introduction to program themes and risk management Module thematic essay and NZ Intro discussion (including preparation for Dolphin Encounter and Aoraki/Mt. Cook) Top 10 conference room	0.75		0.75	
17:30 - 18:30	Digital introductions Group dinner Top 10 conference room	1.00			
18:30 - 19:00	Group dinner Top 10 conference room				
19:00 - 20:00	Orientation II: Academic expectations Top 10 conference room	0.50		0.50	
Accommodation: Kaikour	ra Top 10, 34 Beach Rd., Kaikoura, 03.319.5362				
Tue, May 8	Day 2: Kaikoura (B, L)	Lecture	Field	Lecture	Field
06:00 - 07:00	Self-catered group breakfast Group kitchen				
07:00 - 08:00	The ecology and natural resources of Australia and New Zealand Top 10 conference room	1.00			
08:00	Coach departs for Encounter Kaikoura				
08:30 - 12:00	Dolphin Swim Encounter Kaikoura, 96 Esplanade, 0800.733.365 Includes sack lunch after return			0.50	2.00
12:00	Coach returns to Kaikoura Top 10				
15:00 - 16:00	Assignment due: First full day quiz Top 10 conference room	1.00			
16:00 - 17:00	AB Lecture III: Controlling behaviors - from genes to learning to culture and play Top 10 conference room			1.00	
17:15 - 18:15	Module New Zealand and Kaikoura discussions Top 10 conference room	1.00			
	Dinner on your own				
20:00 - 21:30	Dinner on your own AB Lecture IV: Sensory systems and communication (podcast)			1.50	
				1.50	

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07:00 - 08:00	Self-catered group breakfast				
08:00 - 09:30	Introduction to ethogram project Top 10 conference room			1.50	
09:45	Coach departs for Ohau Point and Kaikoura Peninsula				
10:30 - 12:00	Ohau Point Fur Seal Sanctuary - seal pup rookery ecology			1.00	
12:00 - 13:00	Lunch on your own Food carts				
13:15 - 17:15	Ecology of the Kaikoura Peninsula: guided walk (high tide = 12:13)			1.00	1.50
18:00 - 19:30	Group prepared dinner and clean up Top 10 conference room				
19:30 - 21:00	Ethogram work time Top 10 conference room			1.50	
Accommodations: Kaikoura Top	10, 34 Beach Rd., Kaikoura, 03.319.5362				
Thu, May 10	Day 4: Kaikoura to Aoraki (B, D)	Lecture	Field	Lecture	Field
07:00 - 08:00	Self-catered group breakfast, clean up kitchen and pack coach				
08:00	Coach departs for Aoraki Mt. Cook (approx. 502 km)				
En route	AB lecture V: Habitat selection, despotic behavior, migration and dispersal (podcast)			1.50	
10:00	Supermarket stop - Rangiora Students to purchase lunch for 3 days (inc. today)				
En route	Rakaia Gorge Braided river ecosystem and impact of irrigation/water resources	0.50			
En route	Lake Tekapo and hydro power	0.50			
17:00 - 18:30	Group prepared dinner and clean up Lodge group area				
18:30 - 19:30	Introduction to alpine ecology Lodge group area	1.00			
19:30 - 21:30	Module Kaikoura preparation time				
Accommodations: Agraki/Mt Cod	ok Alpine Lodge, Mt Cook Village, 03.435.1860				
71000111110ddtio115. 710fdti/filt. 001	ok Alpine Louge, ivit Cook Village, 05.455.1600				
Fri, May 11	Day 5: Aoraki (B, L, D)	Lecture	Field	Lecture	Field
		Lecture	Field	Lecture	Field
Fri, May 11	Day 5: Aoraki (B, L, D)	Lecture	Field	Lecture	Field
Fri, May 11 07:00 - 08:00	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology		Field	Lecture	Field
Fri, May 11 07:00 - 08:00 08:30 - 09:30	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers)	1.00		Lecture	Field
Fri, May 11 07:00 - 08:00 08:30 - 09:30 10:00 - 14:30	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less Introduction to Aoraki/Mt. Cook LEOTC Educator at Aoraki/Mt. Cook	1.00		Lecture	Field
Fri, May 11 07:00 - 08:00 08:30 - 09:30 10:00 - 14:30 15:00 - 16:00	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less Introduction to Aoraki/Mt. Cook LEOTC Educator at Aoraki/Mt. Cook Mt. Cook Visitor's Center, 03.435.1819	1.00		Lecture	Field
Fri, May 11 07:00 - 08:00 08:30 - 09:30 10:00 - 14:30 15:00 - 16:00	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less Introduction to Aoraki/Mt. Cook LEOTC Educator at Aoraki/Mt. Cook Mt. Cook Visitor's Center, 03.435.1819 Group prepared dinner and clean up Module Mackenzie Country discussion (land tenure)	1.00 1.00 1.00		Lecture	Field
Fri, May 11 07:00 - 08:00 08:30 - 09:30 10:00 - 14:30 15:00 - 16:00 17:00 - 18:30 19:00 - 20:00 20:00 - 20:30	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less Introduction to Aoraki/Mt. Cook LEOTC Educator at Aoraki/Mt. Cook Mt. Cook Visitor's Center, 03.435.1819 Group prepared dinner and clean up Module Mackenzie Country discussion (land tenure) Lodge group area Module Aoraki discussion	1.00 1.00 1.00		Lecture	Field
Fri, May 11 07:00 - 08:00 08:30 - 09:30 10:00 - 14:30 15:00 - 16:00 17:00 - 18:30 19:00 - 20:00 20:00 - 20:30	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less Introduction to Aoraki/Mt. Cook LEOTC Educator at Aoraki/Mt. Cook Mt. Cook Visitor's Center, 03.435.1819 Group prepared dinner and clean up Module Mackenzie Country discussion (land tenure) Lodge group area Module Aoraki discussion Lodge group area	1.00 1.00 1.00		Lecture	Field
Fri, May 11 07:00 - 08:00 08:30 - 09:30 10:00 - 14:30 15:00 - 16:00 17:00 - 18:30 19:00 - 20:00 20:00 - 20:30 Accommodations: Aoraki/Mt. Cod	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less Introduction to Aoraki/Mt. Cook LEOTC Educator at Aoraki/Mt. Cook Mt. Cook Visitor's Center, 03.435.1819 Group prepared dinner and clean up Module Mackenzie Country discussion (land tenure) Lodge group area Module Aoraki discussion Lodge group area	1.00 1.00 1.00 1.00 0.50	2.00		
Fri, May 11 07:00 - 08:00 08:30 - 09:30 10:00 - 14:30 15:00 - 16:00 17:00 - 18:30 19:00 - 20:00 20:00 - 20:30 Accommodations: Aoraki/Mt. Cod	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less Introduction to Aoraki/Mt. Cook LEOTC Educator at Aoraki/Mt. Cook Mt. Cook Visitor's Center, 03.435.1819 Group prepared dinner and clean up Module Mackenzie Country discussion (land tenure) Lodge group area Module Aoraki discussion Lodge group area bk Alpine Lodge, Mt Cook Village, 03.435.1860 Day 6: Aoraki to Queenstown (B, L)	1.00 1.00 1.00 1.00 0.50	2.00		
Fri, May 11 07:00 - 08:00 08:30 - 09:30 10:00 - 14:30 15:00 - 16:00 17:00 - 18:30 19:00 - 20:00 20:00 - 20:30 Accommodations: Aoraki/Mt. Cod. Sat, May 12 06:30 - 07:30	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less Introduction to Aoraki/Mt. Cook LEOTC Educator at Aoraki/Mt. Cook Mt. Cook Visitor's Center, 03.435.1819 Group prepared dinner and clean up Module Mackenzie Country discussion (land tenure) Lodge group area Module Aoraki discussion Lodge group area bk Alpine Lodge, Mt Cook Village, 03.435.1860 Day 6: Aoraki to Queenstown (B, L) Self-catered group breakfast, clean up kitchen and pack coach	1.00 1.00 1.00 1.00 0.50	2.00		
Fri, May 11 07:00 - 08:00 08:30 - 09:30 10:00 - 14:30 15:00 - 16:00 17:00 - 18:30 19:00 - 20:00 20:00 - 20:30 Accommodations: Aoraki/Mt. Cod. Sat, May 12 06:30 - 07:30 7:30	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less Introduction to Aoraki/Mt. Cook LEOTC Educator at Aoraki/Mt. Cook Mt. Cook Visitor's Center, 03.435.1819 Group prepared dinner and clean up Module Mackenzie Country discussion (land tenure) Lodge group area Module Aoraki discussion Lodge group area ok Alpine Lodge, Mt Cook Village, 03.435.1860 Day 6: Aoraki to Queenstown (B, L) Self-catered group breakfast, clean up kitchen and pack coach Assignment due: Aoraki species quiz	1.00 1.00 1.00 1.00 0.50	2.00		
Fri, May 11 07:00 - 08:00 08:30 - 09:30 10:00 - 14:30 15:00 - 16:00 17:00 - 18:30 19:00 - 20:00 20:00 - 20:30 Accommodations: Aoraki/Mt. Cod. Sat, May 12 06:30 - 07:30 7:30 08:00	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less Introduction to Aoraki/Mt. Cook LEOTC Educator at Aoraki/Mt. Cook Mt. Cook Visitor's Center, 03.435.1819 Group prepared dinner and clean up Module Mackenzie Country discussion (land tenure) Lodge group area Module Aoraki discussion Lodge group area bit Alpine Lodge, Mt Cook Village, 03.435.1860 Day 6: Aoraki to Queenstown (B, L) Self-catered group breakfast, clean up kitchen and pack coach Assignment due: Aoraki species quiz Coach departs for Queenstown (262 km) via Ben Ohau and Fork Farm	1.00 1.00 1.00 1.00 0.50	2.00	Lecture	
Fri, May 11 07:00 - 08:00 08:30 - 09:30 10:00 - 14:30 15:00 - 16:00 17:00 - 18:30 19:00 - 20:00 20:00 - 20:30 Accommodations: Aoraki/Mt. Cod Sat, May 12 06:30 - 07:30 7:30 08:00 En route	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less Introduction to Aoraki/Mt. Cook LEOTC Educator at Aoraki/Mt. Cook Mt. Cook Visitor's Center, 03.435.1819 Group prepared dinner and clean up Module Mackenzie Country discussion (land tenure) Lodge group area Module Aoraki discussion Lodge group area ok Alpine Lodge, Mt Cook Village, 03.435.1860 Day 6: Aoraki to Queenstown (B, L) Self-catered group breakfast, clean up kitchen and pack coach Assignment due: Aoraki species quiz Coach departs for Queenstown (262 km) via Ben Ohau and Fork Farm AB lecture VI: Optimal foraging (podcast and packet) Land management in the High Country Ben Ohau Station (Glen Lyon Rd., Twizel, 5.27 kms from State Hwy. 8)	1.00 1.00 1.00 0.50	2.00	Lecture	
Fri, May 11 07:00 - 08:00 08:30 - 09:30 10:00 - 14:30 15:00 - 16:00 17:00 - 18:30 19:00 - 20:00 20:00 - 20:30 Accommodations: Aoraki/Mt. Cod Sat, May 12 06:30 - 07:30 7:30 08:00 En route	Day 5: Aoraki (B, L, D) Self-catered group breakfast and clean up Introduction to alpine ecology Lodge group area Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less Introduction to Aoraki/Mt. Cook LEOTC Educator at Aoraki/Mt. Cook Mt. Cook Visitor's Center, 03.435.1819 Group prepared dinner and clean up Module Mackenzie Country discussion (land tenure) Lodge group area Module Aoraki discussion Lodge group area Module Aoraki discussion Lodge group area bit Alpine Lodge, Mt Cook Village, 03.435.1860 Day 6: Aoraki to Queenstown (B, L) Self-catered group breakfast, clean up kitchen and pack coach Assignment due: Aoraki species quiz Coach departs for Queenstown (262 km) via Ben Ohau and Fork Farm AB lecture VI: Optimal foraging (podcast and packet) Land management in the High Country Ben Ohau Station (Glen Lyon Rd., Twizel, 5.27 kms from State Hwv. 8) Simon Cameron. 021.221.9554	1.00 1.00 1.00 0.50	2.00	Lecture	

en route to Queenstown	Risk management plan for Deep Cove	0.25	1		ı
		0.23		1.00	
17:00 - 18:00	Animal behavior audio lecture discussion Student accommodations			1.00	
	Dinner on own in Queenstown				
20:00 - 22:00	Module Queenstown and Fiordlands preparation time				
Accommodation: Pinewood Lodge	e, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273				
Sun, May 13	Day 7: Queenstown to Deep Cove (B, L, D)	Lecture	Field	Lecture	Field
07:00 - 08:00	Self-catered group breakfast and clean up and store luggage				
09:00	Coach depart for Manapouri Visitor Center (174 km - approx. 2.5 hours)				
	Professional Touring Morgan McCammon, GM, 027.673.0001				
En route	AB lecture VII: Reproduction and mating systems (podcast)			1.00	
12:00 - 13:00	Boat departs from Manapouri visitor center (check-in by 11:40) approx. 1 hour 03.249.6602 Pearl Harbour, Walau St., Manapouri				
13:00- 14:00	Coach depart for Deep Cove (approx. 40 minutes)				
13.00- 14.00	Group lunch and clean up				
16:00 - 17:30	Introduction to Fiordlands National Park and World Heritage Site	1.50			
10.00 - 17.30	Fiona "Fi" Lee, Go Orange Sea Kayaks Deep Cove dining area	1.50			
18:00 - 19:00	Group dinner and clean up				
19:30 - 21:00	AB lecture VIII: Sensory systems and communication (podcast)			1.50	
21:00 - 22:00	Night hike: Listening for kiwis and watching for glow worms				1.00
Accommodation: Deep Cove Hos	tel, Doubtful Sound, 03.928.5262				
Mon, May 14	Day 8: Deep Cove (B, L, D)	Lecture	Field	Lecture	Field
7:30	Assignment due: Module Mackenzie Country				
07:30 - 08:30	Group breakfast and clean up Deep Cove dining area				
09:30 - 10:30	Visitor capacities in Fiordland National Park Deep Cove dining area	1.00			
10:30 - 13:00	Group Takahe Forest succession: Helena Falls guided walk	0.50	2.00		
	Lunch				
14:00 - 16:00	Group Takahe Brasell Point: Guided plant identification walk PC Taylor	1.00	1.00		
11:30 - 14:30	Group Weka Social and natural history of the fiords: Interpretive cruise Depart from pier outside Deep Cove lodge (be there 15 minutes early)				
15:00 - 17:00	Group Weka: Module Fiordlands preparation time				
16:00 - 18:00	Group Takahe: Ethogram preparation time				
18:00 - 19:00	Group dinner and clean up Deep Cove dining area				
19:30 - 20:00	Module Fiordlands discussion Deep Cove dining area	0.50			
20:00 - 21:00	The mating game			1.00	
Accommodation: Deep Cove Hos	tel, Doubtful Sound, 03.928.5262				
Tue, May 15	Day 9: Deep Cove (B, L, D)	Lecture	Field	Lecture	Field
07:30 - 08:30	Group breakfast Deep Cove dining area				
09:30 - 10:30	Collaborative decision making in Fiordland National Park: Guardians of the Fiordlands versus DOC Deep Cove dining area	1.00			
10:30 - 13:00	Group Weka Forest succession: Helena Falls guided walk				
	Lunch				
14:00 - 16:00	Group Weka				

	Brasell Point: Guided plant identification walk	Ī		İ	1
44.00 44.00			0.00		
11:30 - 14:30	Group Takahe Social and natural history of the fiords: Interpretive cruise Depart from pier outside Deep Cove lodge		3.00		
15:00 - 17:00	Group Takahe: Module Fiordlands preparation time				
16:00 - 18:00	Group Weka: Ethogram preparation time				
18:00 - 19:00	Group dinner Deep Cove dining area				
19:30 - 21:00	Assignment due: Module Fiordlands debate Deep Cove dining area	0.75			
Accommodation: Deep Cove Hos	stel, Doubtful Sound, 03.928.5262				
Wednesday, May 16	Day 10: Deep Cove to Queenstown (B, L)	Lecture	Field	Lecture	Field
06:30 - 07:30	Group breakfast; pack take-away lunches Deep Cove dining area				
07:30 - 08:30	Clean up hostel and pack, brings bags to porch before quiz				
08:45 - 09:15	Assignment due: New Zealand topics quiz	0.50			
09:15 - 09:45	Assignment due: Fiordland species quiz	0.50			
09:45	Coach departs for Manapouri visitor center (via boat)				
12:00	Coach depart for Queenstown (174 km - approx. 2.5 hours)				
	Professional Touring Morgan McCammon, GM, 027.673.0001				
en route	Indigenous birds of New Zealand				0.50
cirrodic	Te Anau Wildlife Park				0.00
en route	Module Fiordlands feedback	0.50			
	Dinner on your own				
19:00 - 21:00	Ethogram presentations The Hub			1.50	
Accommodation: Pinewood Lodg	e, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273				
Thu, May 17	Day 11: Queenstown (B)	Lecture	Field	Lecture	Field
Thu, May 17 7:30 - 8:30	Day 11: Queenstown (B) Self-catered group breakfast and clean up	Lecture	Field	Lecture	Field
		Lecture	Field	Lecture	Field
	Self-catered group breakfast and clean up	Lecture 0.50	Field	Lecture	Field
7:30 - 8:30 18:00 - 18:30	Self-catered group breakfast and clean up Free day		Field	Lecture	Field
7:30 - 8:30 18:00 - 18:30	Self-catered group breakfast and clean up Free day Mandatory check-in time and preparation for Australia		Field	Lecture	Field
7:30 - 8:30 18:00 - 18:30 Accommodation: Pinewood Lodg	Self-catered group breakfast and clean up Free day Mandatory check-in time and preparation for Australia e, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273 Day 12: Queenstown to Brisbane to Noosa (B, D)	0.50			
7:30 - 8:30 18:00 - 18:30 Accommodation: Pinewood Lodg Fri, May 18	Self-catered group breakfast and clean up Free day Mandatory check-in time and preparation for Australia e, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273 Day 12: Queenstown to Brisbane to Noosa (B, D) Self-catered group breakfast and clean up	0.50			
7:30 - 8:30 18:00 - 18:30 Accommodation: Pinewood Lodg Fri, May 18 07:00 - 08:00	Self-catered group breakfast and clean up Free day Mandatory check-in time and preparation for Australia e, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273 Day 12: Queenstown to Brisbane to Noosa (B, D)	0.50			
7:30 - 8:30 18:00 - 18:30 Accommodation: Pinewood Lodg Fri, May 18 07:00 - 08:00	Self-catered group breakfast and clean up Free day Mandatory check-in time and preparation for Australia e, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273 Day 12: Queenstown to Brisbane to Noosa (B, D) Self-catered group breakfast and clean up Coach departs for Queenstown airport Professional Touring	0.50			
7:30 - 8:30 18:00 - 18:30 Accommodation: Pinewood Lodg Fri, May 18 07:00 - 08:00 09:00	Self-catered group breakfast and clean up Free day Mandatory check-in time and preparation for Australia e, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273 Day 12: Queenstown to Brisbane to Noosa (B, D) Self-catered group breakfast and clean up Coach departs for Queenstown airport Professional Touring Morgan McCammon, GM, 027.673.0001	0.50			
7:30 - 8:30 18:00 - 18:30 Accommodation: Pinewood Lodg Fri, May 18 07:00 - 08:00 09:00 11:30	Self-catered group breakfast and clean up Free day Mandatory check-in time and preparation for Australia e, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273 Day 12: Queenstown to Brisbane to Noosa (B, D) Self-catered group breakfast and clean up Coach departs for Queenstown airport Professional Touring Morgan McCammon, GM, 027.673.0001 NZ 646 Group flight departs for Brisbane via CHC (arrive 12:25) Module Australia: An overview preparation time	0.50			
7:30 - 8:30 18:00 - 18:30 Accommodation: Pinewood Lodg Fri, May 18 07:00 - 08:00 09:00 11:30 13:00 - 15:00	Self-catered group breakfast and clean up Free day Mandatory check-in time and preparation for Australia e, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273 Day 12: Queenstown to Brisbane to Noosa (B, D) Self-catered group breakfast and clean up Coach departs for Queenstown airport Professional Touring Morgan McCammon, GM, 027.673.0001 NZ 646 Group flight departs for Brisbane via CHC (arrive 12:25) Module Australia: An overview preparation time in airport	0.50			
7:30 - 8:30 18:00 - 18:30 Accommodation: Pinewood Lodg Fri, May 18 07:00 - 08:00 09:00 11:30 13:00 - 15:00 15:30	Self-catered group breakfast and clean up Free day Mandatory check-in time and preparation for Australia e, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273 Day 12: Queenstown to Brisbane to Noosa (B, D) Self-catered group breakfast and clean up Coach departs for Queenstown airport Professional Touring Morgan McCammon, GM, 027.673.0001 NZ 646 Group flight departs for Brisbane via CHC (arrive 12:25) Module Australia: An overview preparation time in airport NZ805 departs from Christchurch for Brisbane	0.50			
7:30 - 8:30 18:00 - 18:30 Accommodation: Pinewood Lodg Fri, May 18 07:00 - 08:00 09:00 11:30 13:00 - 15:00 15:30 18:30	Self-catered group breakfast and clean up Free day Mandatory check-in time and preparation for Australia e, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273 Day 12: Queenstown to Brisbane to Noosa (B, D) Self-catered group breakfast and clean up Coach departs for Queenstown airport Professional Touring Morgan McCammon, GM, 027.673.0001 NZ 646 Group flight departs for Brisbane via CHC (arrive 12:25) Module Australia: An overview preparation time in airport NZ805 departs from Christchurch for Brisbane NZ 805 arrives from Christchurch Coach departs for Noosa (132 km)	0.50			
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	Boomerang Bus Hire Bob Good, 04.3801.0862				
09:30 - 10:00	Introduction to the largest arts and crafts market in Australia Jan Armmitzbol, General Manager 04.1489.9120 Country Women's Association building				
10:00 - 12:30	Noosa research project: Data collection and lunch				
12:30	Coach departs for Ivory Palms, 73 Hilton Terrace, Noosaville, 07.5473.1700				
13:15 - 14:00	Assignment due: Module Australia: An overview topics quiz	0.75			
14:00 - 16:30	Welcome to Noosa and sustainability of place Ivory Palms conference room	2.50			
16:45 - 17:45	Socio-scientific simulation: The politics of marina development lyory Palms conference room	1.00			
	Walk back to the accommodations				
18:00 - 19:00	Supermarket shopping (2B, 2L, 2D - \$30 per student) Noosaville Woolworths Corner Gibson Rd. and Mary St.				
19:00 - 20:00	Self-catered dinner and cleanup				
20:00 - 22:00	Noosa SSI preparation I				
Accommodations: Coral Beach F	Resort, 12 Robert Street, Noosaville, Tel: 07.5449.7777				
Sun, May 20	Day 14: Noosa (B, L, D)	Lecture	Field	Lecture	Field
	Self-catered breakfast and clean up				
08:00	Coach departs for Noosa Spit Boomerang Bus Hire Bob Good, 04.3801.0862				
8:30 - 12:30	Ecology, economics, and politics of the Noosa Spit (Hike from Spit to Noosa National Park Hell's Gate)	1.50	2.50		
	Optional swim at Main Beach or hike in Noosa National Park				
	Return to accommodations on own				
15:00 - 17:00	Noosa SSI preparation II				
	Self-catered dinner and clean up				
18:40	Walk over to Villa Noosa hotel 18-22 Mary St., Noosaville, 07.5430.5555 (near the Woolworths)				
19:00 - 21:00	Assignment due: Module Noosa SSI simulation hearing Villa Noosa conference room	2.00			
Accommodations: Coral Beach F	Resort, 12 Robert Street, Noosaville, Tel: 07.5449.7777				
Mon, May 21	Day 15: Noosa to Carnarvon Gorge (B, L, D)	Lecture	Field	Lecture	Field
04:00 - 05:00	Self-catered breakfast and clean up				
5:00	Coach departs for Carnarvon Gorge (760km) Original Tours, Steve Hosie 04.1872.9024				
en route	AB lecture IX: Sociobiology (podcast)			1.50	
en route	Lunch stop				
en route	Supermarket stop Purchase groceries for 2 lunches/snacks in Carnarvon Gorge (\$15 per student)				
16:30	Check into accommodations				
17:00	Assignment due: Module Noosa group project (500-word essay)				
17:00 - 18:00	Introduction to Carnarvon National Park Simon Ling, Australia Nature Guides	1.00			
18:00 - 19:00	Group dinner and clean up				
19:00 - 20:30	Team Emu: Spotlighting Ecology of nocturnal wildlife 04.0874.1292				
Accommodations: Carnarvon Wi	lderness Lodge, 4043 O'Briends Rd., 07.4984.4503				
Tue, May 22	Day 16: Carnarvon Gorge (B, L, D)	Lecture	Field	Lecture	Field
06:45 - 07:45	Group breakfast and cleanup				
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16.45 - 17.15 Risk management plan for LEI 0.50
17:30 - 19:00 Group dinner and cleanup 19:00 Assignment due: Optimal forraging packet 19:00 Assignment due: Module Nosa (Kangaroo) 19:00 - 20:30 Team Kangaroo: Sprilighting Ecidegy of noclumal widelle Accommodations: Carmanon Wildemess Lodge, 4403 O'Brennic Rd., 07:4884-4503 Wed, May 23 Day 17: Cameron Gorge to Herovey Bay overright (B, L, D) Lecture Field Locitus Field Accommodations: Carmanon Windemess Lodge, 4403 O'Brennic Rd., 07:4884-4503 Wed, May 23 Day 17: Cameron Gorge to Herovey Bay overright (B, L, D) Lecture Field Locitus Field Description of Team Emparation of clean up 08:00 - 16:00 Team Emparation Gorge guided hike Indigenous workfrows and behavior adaptations to 16 in the Gorge 08:00 - 11:00 Team Emit. Module Cameron Gorge preparation time 12:00 - 14:00 Team Emit. Module Cameron Gorge preparation time 13:00 - 18:00 Team Emit. Module Nosa preparation time 13:00 - 18:00 Team Emit. Module Nosa preparation time 13:00 - 18:00 Group dinner and clean up 19:00 - 20:00 Southern Sikes astronomy 0:00 - 2:00 Coech departs for Henrye Bay attport overnight Accommodations: Coral Beach Resort. 12 Robert Sixeet. Nosaswills. Teit 07:5448.7777 Thu, May 24 Day 18: HVB to Lady Elliot Island (B, L, D) Self-catered breedfast and clean up 07:00 Breadfast att McDonalds, Hervey Bay (§10 per student) TBD Fights to Ludy Elliot Island (B, L, D) Lecture Field Lecture Field 1:50 Introduction to the Sist and the AB group research project 1:50 Arrands of the Great Bearine Reef 1:50 Arrands of t
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19:00 Assignment due: Module Noosa (Kangaroc)
1900 - 20:30
Ecology of noctamal wildlife Accommodations: Carnaryon Wilderness Lodge, 4043 O'Briends Rd., 07.4884.4503
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06:30 - 07:30 Group breakfast and clean up 1.00 2.00 1.00 2.00 08:00 - 16:00 Team Kangaroo: Carnarvon Gorge guided hike Indigenous worldview and behavior adquators to life in the Gorge 1.00 2.00 1.00 2.00 08:00 - 11:00 Team Emu: Boolimba Bildf guided hike Effects of geology on human cultural adaptation Effects of geology on human cultural adaptation 1.00 2.00 1.00 2.00 12:00 - 14:00 Team Emu: Module Noosa preparation time 14:30 16:30 Team Kingaroo: Module Noosa preparation time 17:30 - 19:00 Group dinner and clean up 14:30 - 16:30 Team Kangaroo: Module Noosa (Emu) 19:00 - 20:30 Southern Skides astronomy 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50
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LEI Staff TBD Introduction to the SSI and the AB group research project 0.75 0.75 TBD Animals of the Great Barrier Reef 1.50 TBD Introduction to snorkel use 0.50 Lagoon or pool 2.50 18:30 - 19:30 Group dinner LEI dining room 1.50 19:30 - 21:00 Animal personalities and behavioral syndromes 1.50 21:30 - 22:00 Optional: Night walk for nocturnal island wildlife Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216, 07.5536.3644 Fri, May 25 Day 19: LEI (B, L, D) Lecture Field Lecture Field
TBD Animals of the Great Barrier Reef 1.50 TBD Introduction to snorkel use
TBD Introduction to snorkel use Lagoon or pool 18:30 - 19:30 Group dinner LEI dining room 19:30 - 21:00 Animal personalities and behavioral syndromes 1.50 21:30 - 22:00 Optional: Night walk for nocturnal island wildlife Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216, 07.5536.3644 Fri, May 25 Day 19: LEI (B, L, D) Lecture Field Lecture Field
Lagoon or pool 18:30 - 19:30 Group dinner LEI dining room 19:30 - 21:00 Animal personalities and behavioral syndromes 21:30 - 22:00 Optional: Night walk for nocturnal island wildlife Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216, 07.5536.3644 Fri, May 25 Day 19: LEI (B, L, D) Lecture Field Lecture Field
LEI dining room 19:30 - 21:00 Animal personalities and behavioral syndromes 1.50 21:30 - 22:00 Optional: Night walk for nocturnal island wildlife Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216, 07:5536.3644 Fri, May 25 Day 19: LEI (B, L, D) Lecture Field Lecture Field
21:30 - 22:00 Optional: Night walk for nocturnal island wildlife Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216, 07.5536.3644 Fri, May 25 Day 19: LEI (B, L, D) Lecture Field Lecture Field
Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216, 07.5536.3644 Fri, May 25 Day 19: LEI (B, L, D) Lecture Field Lecture Field
Fri, May 25 Day 19: LEI (B, L, D) Lecture Field Lecture Field
07:00 - 08:00 Group breakfast LEI dining room
07:30 Assignment due: Module Carnarvon Gorge
TBD Reef community interactions: Guided boat snorkel 0.50 1.00
TBD Reef diversity and interactions group I: Guided reef walk 0.50 1.00
TBD Reef diversity and interactions group II: Guided reef walk
Group project data collection 1.50

	Group dinner LEI dining room				
19:30 - 21:00	Coral reef biology			1.50	
	and Eco Resort, PO Box 348, Runaway Bay QLD 4216, 07.5536.3644				
Sat, May 26	Day 20: LEI (B, L, D)	Lecture	Field	Lecture	Field
07:00 - 08:00	Group breakfast LEI dining room				
TBD	Module Noosa feedback	1.00			
TBD	Reef community interactions: Guided boat snorkel				
TBD	Behind the scenes tour Facilities manager	1.00			
TBD	LEI SSI preparation time II				
17:00 - 18:30	AB lecture X: Cognition			1.50	
18:30 - 19:30	Group dinner LEI dining room				
19:30 - 21:30	Assignment due: Module LEI SSI simulation hearing	2.00			
Accommodations: Lady Elliot Isla	and Eco Resort, PO Box 348, Runaway Bay QLD 4216, 07.5536.3644				
Sun, May 27	Day 21: LEI to Sydney (B)	Lecture	Field	Lecture	Field
07:00 - 08:00	Group breakfast LEI dining room				
08:00 - 09:30	AB project presentation preparation time				
TBD	Flights to Hervey Bay				
12:35	VA 1556 departs Hervey Bay for Sydney				
14:20	VA 1556 arrives Sydney				
15:00	Coach departs for Sydney Harbor YHA Coach Charter Specialist, Tel. 02.9585.1422				
	Dinner on your own				
19:00 - 21:00	AB project presentation preparation time				
	and Eco Resort, PO Box 348, Runaway Bay QLD 4216, 07.5536.3644				
Mon, May 28	Day 22: Sydney (B)	Lecture	Field	Lecture	Field
07:00 - 08:00	Group breakfast YHA group dining room				
	Module Carnarvon Gorge feedback	0.75			
08:15 - 09:00	Meet at Circular Quay outside the Museum of Contemporary Art on the lawn				
08:15 - 09:00 09:00 - 11:00	Meet at Circular Quay outside the Museum of Contemporary Art on the lawn Giba Nura: Aboriginal experiences and identity Sydney Learning Adventures Meet at Circular Quay outside the Museum of Contemporary Art on the lawn	1.00	1.00		
	Giba Nura: Aboriginal experiences and identity Sydney Learning Adventures	1.00	1.00		
09:00 - 11:00	Giba Nura: Aboriginal experiences and identity Sydney Learning Adventures Meet at Circular Quay outside the Museum of Contemporary Art on the lawn	1.00	1.00		
09:00 - 11:00 11:00 - 12:30	Giba Nura: Aboriginal experiences and identity Sydney Learning Adventures Meet at Circular Quay outside the Museum of Contemporary Art on the lawn Lunch on your own Walk to the Australian Institute for International Affairs (AlIA) The Glover Cottages	1.00	1.00	1.00	
09:00 - 11:00 11:00 - 12:30 12:40	Giba Nura: Aboriginal experiences and identity Sydney Learning Adventures Meet at Circular Quay outside the Museum of Contemporary Art on the lawn Lunch on your own Walk to the Australian Institute for International Affairs (AllA) The Glover Cottages 124 Kent St., 02.9247.8504 AB lecture XI: Human behavior	1.00	1.00		
09:00 - 11:00 11:00 - 12:30 12:40 13:00 - 14:00	Giba Nura: Aboriginal experiences and identity Sydney Learning Adventures Meet at Circular Quay outside the Museum of Contemporary Art on the lawn Lunch on your own Walk to the Australian Institute for International Affairs (AlIA) The Glover Cottages 124 Kent St., 02.9247.8504 AB lecture XI: Human behavior AlIA Assignment due: AB research project presentations	0.75	1.00	1.00	
09:00 - 11:00 11:00 - 12:30 12:40 13:00 - 14:00 14:15 - 16:15	Giba Nura: Aboriginal experiences and identity Sydney Learning Adventures Meet at Circular Quay outside the Museum of Contemporary Art on the lawn Lunch on your own Walk to the Australian Institute for International Affairs (AlIA) The Glover Cottages 124 Kent St., 02.9247.8504 AB lecture XI: Human behavior AlIA Assignment due: AB research project presentations AlIA Survey B		1.00	1.00	
09:00 - 11:00 11:00 - 12:30 12:40 13:00 - 14:00 14:15 - 16:15	Giba Nura: Aboriginal experiences and identity Sydney Learning Adventures Meet at Circular Quay outside the Museum of Contemporary Art on the lawn Lunch on your own Walk to the Australian Institute for International Affairs (AlIA) The Glover Cottages 124 Kent St., 02.9247.8504 AB lecture XI: Human behavior AlIA Assignment due: AB research project presentations AlIA Survey B AlIA Program evaluation	0.75	1.00	1.00	
09:00 - 11:00 11:00 - 12:30 12:40 13:00 - 14:00 14:15 - 16:15	Giba Nura: Aboriginal experiences and identity Sydney Learning Adventures Meet at Circular Quay outside the Museum of Contemporary Art on the lawn Lunch on your own Walk to the Australian Institute for International Affairs (AlIA) The Glover Cottages 124 Kent St., 02.9247.8504 AB lecture XI: Human behavior AlIA Assignment due: AB research project presentations AlIA Survey B AlIA Program evaluation AlIA	0.75	1.00	1.00	
09:00 - 11:00 11:00 - 12:30 12:40 13:00 - 14:00 14:15 - 16:15 16:15 - 17:00 17:00 - 17:45	Giba Nura: Aboriginal experiences and identity Sydney Learning Adventures Meet at Circular Quay outside the Museum of Contemporary Art on the lawn Lunch on your own Walk to the Australian Institute for International Affairs (AlIA) The Glover Cottages 124 Kent St., 02.9247.8504 AB lecture XI: Human behavior AlIA Assignment due: AB research project presentations AlIA Survey B AlIA Program evaluation AlIA Dinner on your own	0.75	1.00	1.00	
09:00 - 11:00 11:00 - 12:30 12:40 13:00 - 14:00 14:15 - 16:15 16:15 - 17:00 17:00 - 17:45	Giba Nura: Aboriginal experiences and identity Sydney Learning Adventures Meet at Circular Quay outside the Museum of Contemporary Art on the lawn Lunch on your own Walk to the Australian Institute for International Affairs (AlIA) The Glover Cottages 124 Kent St., 02.9247.8504 AB lecture XI: Human behavior AlIA Assignment due: AB research project presentations AlIA Survey B AlIA Program evaluation AlIA Dinner on your own Thematic essay preparation time	0.75	1.00	1.00	Field

	Free day, dinner is mandatory	I		ſ	
	Animal behavior final exam - online date TBD			3.00	
	Assignment due: Module Sydney due 7 days after end of program Assignment due: Module thematic essay due 7 days after end of program Assignment due: Biology final exam due TBD				
17:00 - 18:00	Group dinner (\$18.50 per student) Grill'd Westfield Sydney, level 6, 02.9223.7474 (near 188 Pitt St.)				
Accommodations: Sydney Ha	rbour YHA, 110 Cumberland St., The Rocks, NSW 2000, 02.8272.0900				
Wednesday, May 30	Day 24: Sydney to USA or Fiji (B)	Lecture	Field	Lecture	Field
07:00 - 07:30	Group breakfast YHA group dining room				
08:00	Coach departs for Sydney International airport Coach Charter Specialist, Tel. 02.9585.1422				
11:50	NZ 104 Group flight departs for US via AKL (25)				
12:55	FJ 910 Group flight departs for Nadi (arrives 18:45) (7)				
	Lecture Hours Field Hours (2 field hours = 1 lecture hour) Total Equivalent Contact Hours	46.3 55.0	17.5 8.75	39.8 45.5	11.5 5.75