

Short-Term Study Abroad Program Information

Please provide the following information:

Study Abroad Program Name: Discover Abroad Maymester Australia New Zealand: Animal Behavior
 Study Abroad (SABD) Course ID: SABD 1170
 Study Abroad (SABD) Course CRN: 60066
 Semester Program will be Offered: Summer 2017
 Session (Select Session that most closely aligns with program dates)*: May Session (5/9 - 5/30)
 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): 8-May-17
 Program End Date (Last meeting with enrolled students): 31-May-17
 Travel Start Date: 6-May-17
 Travel End Date: 31-May-17
 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
 Total Number of Credit Hours Taken by Each Undergraduate Student: 6
 Anticipated Number of Graduate Students in the Program: 0
 Total Number of Credit Hours Taken by Each Graduate Student: 6

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

Course Title	Course Prefix	Course Number	CRN(s)	Credit Hours	Schedule Type	Instructor(s)	Department of Instructor(s)	Course Start Date	Course End Date	Total Lecture Hours	Total Field/ Lab Hours	Total Contact Hours**
Field Studies in Natural Resources	FANR(ANTH)(ECOL)(GEOG)(INTL)	4271/6271	60467, 60468, 60469, 60471, 60472, 60473, 54062, 54063, 57617	3	LEC	Christina Joseph, John Maerz, and Michael Tarrant	Anthropology and Warnell	8-May-17	31-May-17	42.3	23.5	54.05
Animal Behavior	BIOL	3700	60587	3	LEC	John Maerz	Warnell	8-May-17	31-May-17	41.3	10.5	46.55

*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.

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

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

Academic Itinerary

Study Abroad Program Name: Discover Abroad Maymester Australia New Zealand: Animal Behavior
 Study Abroad Course ID: SABD 1170
 Program Start and End Dates: May 6 - May 31, 2017
 Instructors and Courses Taught: Dr. Christina Joseph and Dr. Michael Tarrant ANTH/FANR/ECOL/GEOG/INTL 4271/6271 (3 credits)
 Dr. John Maerz BIOL 3700 (3 credits)

		FANR 4721/6/21		BIOL 3700	
Sunday, April 23	Pre-departure	Lecture	Field	Lecture	Field
4/17/16 (4 hours)	Orientation	2.00		2.00	
Prior to arrival in country (1.5 hours)	Welcome to Discover Abroad	0.75		0.75	
Prior to arrival in country (1 hour)	Introduction to Australia	0.50		0.50	
Prior to arrival in country (1 hour)	Introduction to New Zealand	0.50		0.50	
Prior to arrival in country (1 hour)	AB lecture I [AUDIO]: A historical introduction to Animal Behavior Dr. John Maerz			1.00	
Prior to arrival in country (1 hour)	AB lecture II [AUDIO]: A Primer on Evolution for Animal Behavior Dr. John Maerz			1.00	

Monday, May 08	Day 1: Arrive Queenstown (D)	Lecture	Field	Lecture	Field
13:55	Group Flight NZ641 arrives from Auckland Look for "UGA" sign in arrivals hall Professional Touring, Nyall Fraser, 02.7673.0001				
15:00	Check in to Pinewood				
15:30 - 16:00	Survey A UGA faculty The Hub, Pinewood Lodge	0.25		0.25	
16:00 - 17:30	Orientation: Introduction to program themes, risk management, and academic expectations Module thematic essay and NZ introduction discussion UGA faculty The Hub, Pinewood Lodge	0.75		0.75	
17:30 - 19:00	Digital Introductions and pizza dinner UGA faculty The Hub, Pinewood Lodge	0.50		0.50	

Accommodation: Pinewood Lodge, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273

Tuesday, May 09	Day 2: Queenstown (B, L)	Lecture	Field	Lecture	Field
05:00 - 06:00	Self-catered group breakfast				
06:00 - 08:00	The ecology and natural resources of Australia and New Zealand UGA faculty The Hub, Pinewood Lodge	2.00			
9:00 - 13:00	Natural history of the Southern Alps: Queenstown Hill interpretive hike UGA faculty Pack lunch for hike	1.00	2.00		
14:30 - 15:00	First full day quiz UGA faculty The Hub, Pinewood Lodge	0.25		0.25	
15:00 - 16:30	AB lecture III: Controlling behaviors: from genes to learning to culture and play UGA faculty			1.50	
16:30 - 18:00	Introduction to Queenstown and the region John Cushen 027 640 7522 The Hub			1.50	
18:30	Dinner on your own				

Accommodation: Pinewood Lodge, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273

Wednesday, May 10	Day 3: Queenstown to Deep Cove (B, L, D)	Lecture	Field	Lecture	Field
06:30 - 07:00	Self-catered group breakfast, kitchen clean up and store luggage				
07:15 - 08:30	Ethogram prep and Doubtful Sound species lecture UGA faculty Student accommodations			1.25	
08:30	Coach depart for Manapouri Visitor Center (174 km - approx. 2.5 hours)				
12:00	Boat departs from Manapouri visitor center (check-in by 11:40) approx. 1 hour 03.249.6602 Pearl Harbour, Waiau St., Manapouri				
13:15	Coach depart for Deep Cove (approx. 40 minutes) Group lunch and clean up				
16:00 - 17:30	Introduction to Fiordlands National Park and World Heritage Site PC Taylor	1.50			
18:00	Module NZ due				
18:00 - 19:00	Group dinner Deep Cove dining area				
20:00 - 21:30	AB lecture IV: Sensory systems and communication UGA faculty			1.50	
21:30 - 22:30	Optional: Glowworm walk and bird calls UGA faculty and PC Taylor				

Accommodation: Deep Cove Hostel, Doubtful Sound, 03.218.7655

Thursday, May 11	Day 4: Deep Cove (B, L, D)	Lecture	Field	Lecture	Field
07:00 - 08:00	Group breakfast Deep Cove dining area				
09:00 - 10:00	Visitor capacities in Fiordland National Park PC Taylor Deep Cove dining area	1.00			
10:30 - 13:00	Group Takahe Forest succession: Helena Falls guided walk PC Taylor Lunch	0.50	2.00		
14:00 - 16:00	Group Takahe Brasell Point: Guided plant identification walk PC Taylor			1.00	1.00
11:15 - 14:30	Group Weka Social and natural history of the fiords: Interpretive cruise Depart from pier outside Deep Cove lodge				
14:30 - 17:30	Group Weka Ethnogram project preparation				
18:00 - 19:00	Group dinner and clean up Deep Cove dining area				
19:30 - 20:30	Module Fiordlands discussion UGA faculty Group time for working on Ethnogram Project	0.50		0.50	

Accommodation: Deep Cove Hostel, Doubtful Sound, 03.218.7655

Friday, May 12	Day 5: Deep Cove (B, L, D)	Lecture	Field	Lecture	Field
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07:00 - 08:00	Group breakfast Deep Cove dining area			
09:00 - 10:00	Collaborative decision making in Fiordland National Park: Guardians of the Fiordlands versus DOC PC Taylor	1.00		
10:30 - 13:00	Group Weka Forest succession: Helena Falls guided walk PC Taylor Lunch			
14:00 - 16:00	Group Weka Brasell Point: Guided plant identification walk PC Taylor			
11:15 - 14:30	Group Takahe Social and natural history of the fiords: Interpretive cruise Depart from pier outside Deep Cove lodge	1.00	1.00	
14:30 - 17:30	Group Tahake Ethnogram project preparation			2.00
18:00 - 19:00	Group dinner Deep Cove dining area			
18:00 - 19:00	Group dinner Deep Cove dining area			
19:30 - 21:00	Module Fiordlands debate UGA faculty and field guide Deep Cove dining area Group time for working on Ethnogram Project	0.25		0.25

Accommodation: Deep Cove Hostel, Doubtful Sound, 03.218.7655

Saturday, May 13	Day 6: 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 - 09:00	Clean up hostel and pack				
09:00 - 09:30	Fiordlands species ID quiz UGA faculty and PC Taylor	0.50			
09:45	Coach departs for Manapouri visitor center (via boat)				
12:00	Coach departs for Queenstown (174 km) Professional Touring, Nyall Fraser, 02.7673.0001				
en route	Indigenous birds of New Zealand (weather permitting) Te Anau Wildlife Park UGA faculty		0.50		
en route	AB Lecture V [Audio]: Habitat selection, despotic behavior, migration and dispersal UGA faculty			1.00	
en route	Preparation for Aoraki/Mt. Cook UGA faculty	0.50			
16:00 - 17:30	Animal behavior audio lecture discussion UGA faculty Student accommodations			1.00	
17:30 - 18:30	Module NZ feedback UGA faculty Student accommodations	0.50		0.50	

Accommodation: Pinewood Lodge, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273

Sunday, May 14	Day 7: Queenstown (B)	Lecture	Field	Lecture	Field
	Self-catered group breakfast and clean up				
	Free day				
18:00	Mandatory check in and meal planning				
19:00 - 21:00	Group shopping				
Accommodation: Pinewood Lodge, 48 Hamilton Rd., Queenstown, Tel. 03.442.8273					

Monday, May 15	Day 8: Queenstown to Aoraki (B, D)	Lecture	Field	Lecture	Field
06:30 - 07:30	Self-catered group breakfast, clean up kitchen and pack coach				
en route	Module Fiordlands due				
08:00	Coach depart for Fork Farm Advanced Strathmore, 03.366.7236				
09:45 - 11:15	Fork Farm: A family owned sheep farm (making a living in the Lake District) Phill Hunt 100 Maungawera Valley Rd., off Albert Rd. outside of Wanaka 027.223.0398	1.00	0.50		
14:30 - 16:00	Managing high country and land tenure system Simon Cameron, owner 021.221.9554 Ben Ohau Station (Glen Lyon Rd., Twizel, 5.27 kms from State Hwy. 8)	1.00	0.50		
17:30 - 19:00	Group prepared dinner Lodge kitchen				
19:30 - 20:30	Module Aoraki and McKenzie discussion UGA faculty Lodge group area	0.50		0.50	
Accommodations: Aoraki/Mt. Cook Alpine Lodge, Mt Cook Village, 03.435.1860					

Tuesday, May 16	Day 09: Aoraki (B, D)	Lecture	Field	Lecture	Field
07:00 - 08:00	Self-catered group breakfast and clean up				
08:30 - 09:30	Introduction to Aoraki/Mt. Cook Dr. Sue Peoples, LEOTC Educator at Aoraki/Mt. Cook Mt. Cook Visitor's Center, 03.435.1819	1.00			
10:00 - 15:00	Hooker Valley walk (Southern Alps ecology and glaciers) Group separates into 3 persons or less UGA faculty	1.00	2.00		
17:00 - 18:30	Group prepared dinner and clean up				
19:00 - 19:45	Ethogram activity review lecture UGA faculty			0.75	
19:45 - 21:45	Documentary and discussion UGA faculty Lodge group area			0.50	1.50
Accommodations: Aoraki/Mt. Cook Alpine Lodge, Mt Cook Village, 03.435.1860					

Wednesday, May 17	Day 10: Aoraki to Kaikoura (B)	Lecture	Field	Lecture	Field
06:30 - 07:30	Self-catered group breakfast, clean up kitchen and pack coach.				
07:30 - 08:00	Aoraki species ID quiz UGA faculty Student accommodations	0.25		0.25	
08:00	Coach departs for Kaikoura				

en route	AB Lecture VI: Foraging UGA faculty		1.00
en route	En route: Rakaia Gorge Braided river ecosystem and impact of irrigation/water resources UGA faculty	0.50	
en route	Preparation for Kaikoura UGA faculty	0.25	0.25
	Dinner on your own		
19:00 - 20:00	Managing for sustainability in tourism John Charteris	1.00	
20:00 - 21:30	Module McKenzie debate UGA faculty Kaikoura Top 10 conference room	0.50	0.50

Accommodation: Kaikoura Top 10, 34 Beach Rd., Kaikoura, 03.319.5362

Thursday, May 18	Day 11: Kaikoura (B, L, D)	Lecture	Field	Lecture	Field
07:00 - 08:00	Self-catered group breakfast and clean up Group kitchen				
08:15	Coach departs for Encounter Kaikoura				
08:30 - 12:00	Dolphin Swim Encounter Kaikoura, 96 Esplanade, 0800.733.365			0.50	2.00
12:00 - 13:00	Encounter Kaikoura: The business Dennis Buurman, owner Encounter Kaikoura conference room Sack lunch served	1.00			
13:15 - 16:00	Ecology of the Kaikoura Peninsula: guided walk (low tide 13:15) John Charteris	1.00	1.50		
16:00 - 17:00	Ohau waterfall walk and seal pups John Charteris				1.00
17:30 - 19:00	Group prepared dinner and clean up Top 10 conference room				
19:00 - 20:30	Module Kaikoura discussion and module Aoraki/McKenzie feedback UGA faculty	0.75		0.75	
	Ethogram group work time Kaikoura Top 10 conference room				

Accommodation: Kaikoura Top 10, 34 Beach Rd., Kaikoura, 03.319.5362

Friday, May 19	Day 12: Kaikoura to Sydney (B)	Lecture	Field	Lecture	Field
	Coach departs for Christchurch domestic airport				

Accommodations: Sydney Harbour YHA, 110 Cumberland St., The Rocks, NSW 2000, 02.8272.0900

Saturday, May 20	Day 13: Sydney (B)	Lecture	Field	Lecture	Field
07:30 - 08:00	Group breakfast YHA group dining room				
	Free morning				
13:00	Module Kaikoura due				
13:00 - 15:00	Ethogram Presentations UGA faculty Observatory Hill Environmental Education Center (EEC) Upper Fort St., Millers Point Glen Halliday, Acting Principal 04.0023.0699			2.00	

15:00 - 16:00 AB Discussion: Optimal Foraging Theory 1.00
 UGA faculty
 EEC

Accommodations: Sydney Harbour YHA, 110 Cumberland St., The Rocks, NSW 2000, 02.8272.0900

Sunday, May 21	Day 14: Sydney (B)	Lecture	Field	Lecture	Field
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08:00 - 08:30	Group breakfast YHA group dining room				
09:30 - 10:00	Preparation for LEI Meet at Circular Quay outside the Museum of Contemporary Art on the lawn				
10:00 - 12:00	Giba Nura: History of the Rocks from an Aboriginal Perspective Sydney Learning Adventures, <i>Contact: Joana Ravatu, 04.0802.4452</i> Meet at Circular Quay outside the Museum of Contemporary Art on the lawn	1.00	1.00		
14:30 - 16:00	Introduction to the history of Australia Dr. Shirley Fitzgerald <i>0423.981.959</i> EEC	1.50			
16:30 - 18:00	Biogeography of Australia Dr. Scott Mooney, University of New South Wales School of Biological, Earth, and Environmental Sciences <i>0408.789.930</i> EEC	1.50			
Audio Lecture	AB Lecture VII: Personalities, Behavioral Syndromes & Adaptive Individual Differences UGA faculty			1.00	
Audio Lecture	AB Lecture VIII: Sexual Selection and Animal Mating Systems UGA faculty			1.00	

Accommodations: Sydney Harbour YHA, 110 Cumberland St., The Rocks, NSW 2000, 02.8272.0900

Monday, May 22	Day 15: Sydney to LEI (B, D)	Lecture	Field	Lecture	Field
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LEI field staff selected from two of the following: Dr. Tyrone Ridgway, Dr. Dave Logan, Dr. Lindsay Harrington, and Dr. Jayna DeVore

07:00 - 07:30	Group breakfast				
07:30	Coach departs of Sydney domestic airport Coach Charter Specialist, 02.9585.1422				
TBD	Flights to LEI				
TBD	Introduction to the Island: Basic Safety and other rules LEI Staff	0.50		0.50	
TBD	Supervised lagoon snorkel Field guides		0.50		0.50
17:30 - 18:00	Module Sydney topics quiz UGA faculty	0.25		0.25	
18:00 - 18:30	Module Kaikoura feedback UGA faculty	0.25		0.25	
18:30 - 19:30	Group dinner				
19:30 - 20:30	AB Discussion: Animal Personalities and Sexual Selection UGA faculty			1.00	
20:30 - 21:30	LEI Group Project Overview UGA faculty	0.50		0.50	
21:00	Optional: Island Night Walk				

Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216, 07.4156.4444

Tuesday, May 23	Day 16: LEI (B, D)	Lecture	Field	Lecture	Field
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07:00 - 08:00	Group breakfast LEI dining room			
	Module Sydney due			
TBD	Animals of the Great Barrier Reef Field guides			1.50
TBD	Use open time to work on Group Projects			
TBD	Climate change through time Field guides	1.50		
TBD	Reef community interactions: Guided boat snorkel Field guides		0.50	0.50
TBD	Reef diversity and interactions group I: Guided reef walk Field guides	0.50	0.50	
TBD	Reef diversity and interactions group II: Guided reef walk Field guides			
18:30 - 19:30	Group dinner LEI dining room			
19:30-21:00	AB Discussion: The Mating Game UGA faculty			1.50
21:00-21:30	Project meetings with instructors	0.25		0.25

Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216, 07.4156.4444

Wednesday, May 24	Day 17: LEI (B, D)	Lecture	Field	Lecture	Field
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07:00 - 08:00	Group breakfast LEI dining room			
	Use open time to work on Group Projects			
TBD	Reef community interactions: Guided boat snorkel Field guides		0.50	0.50
TBD	Digital story workshop UGA faculty	1.00	1.00	
TBD	Preparation for Carnarvon Gorge UGA faculty	0.25		0.25
18:30 - 19:30	Group dinner LEI dining room			
19:30 - 21:00	Threats to and Management of the GBR Field guides Education center	0.75		0.75

Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216, 07.4156.4444

Thursday, May 25	Day 18: LEI to Carnarvon Gorge overnight (B, D)	Lecture	Field	Lecture	Field
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07:00 - 07:45	Group breakfast			
08:00 - 09:30	LEI species ID quiz and closing discussion Field guides and UGA faculty	0.75		0.75
TBD	Flights to Hervey Bay			
	Coach transfer to Hervey Bay Original Tours, Steve Hosie, 0418.729.024			
	Free afternoon			
18:00 - 19:30	Group dinner The Torquay Hotel			

421 Esplanade, Torquay, 04.4125.2266

20:00 - 21:00 Supermarket stop
Woolworths, Hervey Bay
Purchase food for 4 lunches in Carnarvon Gorge, \$15 per student

21:00 Depart for Carnarvon Gorge (600 km)

Friday, May 26	Day 19: Carnarvon Gorge (B, L, D)	Lecture	Field	Lecture	Field
08:00 – 08:30	Group breakfast and clean up				
09:00 – 12:00	Introduction to Carnarvon National Park Indigenous technology in the Outback workshop Simon Ling, Australia Nature Guides	1.00	2.00		
13:00 - 16:00	Team Emu: Boolimba Bluff hike (Carnarvon module discussion) Effects of geology on human cultural adaptation Simon Ling, Australia Nature Guides	1.00	2.00		
	Team Kookaburra: Work on Optimal Foraging Packets and LEI Projects				
18:00 - 19:00	Group dinner and clean up				
19:00 - 20:30	Team Emu: Spotighting and nocturnal wildlife Simon Ling, Australia Nature Guides				1.50

Accommodations: Takarakka Bush Resort, Carnarvon Gorge, 07.4984.4535

Saturday, May 27	Day 20: Carnarvon Gorge (B, L, D)	Lecture	Field	Lecture	Field
07:00 - 07:30	Group breakfast and clean up				
07:45 - 16:30	Team Emu: Guided Walk in Carnarvon Gorge and Discussion of rock art (includes Module Carnarvon discussion) Simon Ling, Australia Nature Guides	2.00	4.00		
07:45 - 10:00	Team Kookaburra: Boolimba Bluff hike (includes Module Carnarvon discussion) Effects of geology on human cultural adaptation UGA faculty				
13:00 - 18:00	Team Kookaburra: Work on Optimal Foraging Packets and LEI Projects				
18:00 – 18:45	Group dinner and clean up				
19:00 - 20:30	Team Kookaburra: Spotighting and Nocturnal Wildlife Simon Ling, Australia Nature Guides				
19:00-21:00	Team Emu: Work on Optimal Foraging Packets and LEI Projects				

Accommodations: Takarakka Bush Resort, Carnarvon Gorge, 07.4984.4535

Sunday, May 28	Day 21: Carnarvon Gorge to Brisbane overnight (B, L, D)	Lecture	Field	Lecture	Field
07:00 - 07:30	Group breakfast and clean up				
07:45 - 16:30	Team Kookaburra: Guided Walk in Carnarvon Gorge and Discussion of rock art (includes Module Carnarvon discussion) Simon Ling, Australia Nature Guides				
08:00-12:00	Team Emu: Work on Optimal Foraging Packets and LEI Projects				
18:00 – 18:45	Group dinner and clean up				
19:00 – 20:30	Southern Skies Stargazing At the airstrip, bring sleeping bags				1.50
22:00	Coach departs for overnight trip to Brisbane				

Monday, May 29	Day 22: Brisbane (B, L)	Lecture	Field	Lecture	Field
en route	Group breakfast McDonalds				

08:30	Coach leaves for Lone Pine Koala Sanctuary			
09:30 - 12:00	Lone Pine Koala Sanctuary Includes BBQ lunch 708 Jesmond Rd., Fig Tree Pocket, QLD, 07.3378.1366			2.00
	Free afternoon			
17:30 - 18:00	Survey B UGA faculty Astor conference room	0.25		0.25
18:00 - 19:00	Evaluations UGA faculty Astor conference room	0.50		0.50

Accommodations: Astor Metropole Hotel, 193 Wickham Terrace, Spring Hill, Brisbane, 07 3144 4000

Tuesday, May 30	Day 23: Brisbane (D)	Lecture	Field	Lecture	Field
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08:00 - 10:00	Ethogram project presentations UGA faculty Astor conference room			2.00	
13:30	Module Carnarvon Gorge due Module Thematic essay due				
13:30 - 16:30	Final Exam UGA faculty Astor conference room	1.50		1.50	
19:00 - 20:00	Group dinner Hub's Wok, 22 Barry Parade, Fortitude Valley, 07.3831.3800				

Accommodations: Astor Metropole Hotel, 193 Wickham Terrace, Spring Hill, Brisbane, 07 3144 4000

Wednesday, May 31	Day 24: Brisbane to USA or Fiji	Lecture	Field	Lecture	Field
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Coach departs for Brisbane international airport

Contact Hours	Lecture Hours	42.3		41.3	
	Field Hours (2 field hours = 1 lecture hour)	11.8	23.5	5.3	10.5
	Total Equivalent Lecture Hours	54.0		46.5	