

## Looking for field trips?

Subject Title	Subject Code	Prerequisites	Campus	Teaching Period/ semester
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### ARTS

Linking Indigenousness	<a href="#">IA1007:03</a>	No	T, C	1, 2
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For information on additional Field Trip costs contact: [Australian Aboriginal & Torres Strait Islander Centre](#)

### AQUACULTURE

Marine Chemistry and Chemical Ecology	<a href="#">CH2042:03</a>	Yes	T	1
Fisheries Science	<a href="#">MB3150:03</a>	Yes	T	1
Aquaculture of Tropical Species	<a href="#">AQ2002:03</a>	Yes	T	2
Aquaculture: Propagation	<a href="#">AQ3003:03</a>	Yes	T	7

Environmental Physics	<a href="#">PH2006:03</a>	No	T	2
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For information on additional Field Trip costs contact: [College of Science & Engineering](#)

### BIOLOGY (ECOLOGY, ZOOLOGY, AND EVOLUTION)

Introduction to Biodiversity	<a href="#">BS1007:03</a>	No	T	1
Quantitative Methods in Science	<a href="#">BZ2001:03</a>	Yes	T, C	1,2
Australian Vertebrate Fauna	<a href="#">BZ2705:03</a>	Yes	T	1
Australian Terrestrial Diversity	BZ2725:03		T	1
Plant Survival in a Land of Fire, Flood and Drought	<a href="#">BZ3615:03</a>	Yes	T, C	1
Wildlife Ecology and Management	<a href="#">BZ3740:03</a>	Yes	T	1
Ornithology	<a href="#">BZ3730:03</a>	Yes	T	1, 2
Biodiversity and Climate Change: Impact, Mitigation and Adaptation	<a href="#">BZ3755:03</a>	Yes	T	7
Ecology and Conservation	<a href="#">BZ2440:03</a>	Yes	T	2
Biodiversity of Tropical Australia	<a href="#">BZ2450:03</a>	No	T, C	1 (Cairns) and 2 (Townsville)
Behavioural Ecology	<a href="#">BZ3061:03</a>	Yes	T	2
Rainforest Ecosystems	BZ3210:03		T	2
Population and Community Ecology	<a href="#">BZ3220:03</a>	Yes	T	2
Restoration Ecology	<a href="#">BZ2480:03</a>	Yes	C	2
Tropical Entomology	<a href="#">BZ3745:03</a>	Yes	C	3
Adapting to Environmental Challenges	<a href="#">BZ2808:03</a>	Yes	C	2
Field Ecology	<a href="#">BZ3225:03</a>	Yes	C	2
Ecological Research Methods	<a href="#">BZ3230:03</a>	Yes	C	2
Tropical Flora of Australia	<a href="#">BZ3620:03</a>	Yes	C	7

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### EARTH SCIENCE

Igneous Petrology and Processes	<a href="#">EA3100:03</a>	Yes	T	1
Advanced Structural and Metamorphic Geology	<a href="#">EA3200:03</a>	Yes	T	1
Geological Mapping	<a href="#">EA3510:03</a>	Yes	T	6
Introductory Field Geology	<a href="#">EA2900:03</a>	Yes	T, C	7
Field Techniques in Geology	<a href="#">EA3511:03</a>	Yes	T	7
Evolution of the Earth	<a href="#">EA1110:03</a>	No	T, C	2
Advanced Environmental and Marine Geoscience Technologies and Applications	<a href="#">EA3640:03</a>	Yes	T	11
Land and Water Management	<a href="#">EA3007:03</a>	Yes	C	6
Advanced Hydrology	<a href="#">EA3008:03</a>	Yes	C	1

For information on additional Field Trip costs contact: [College of Science & Engineering](#)

### MARINE BIOLOGY

Functional Biology of Marine Organisms	<a href="#">MB2050:03</a>	Yes	T	1
Biological Oceanography	<a href="#">MB3050:03</a>	Yes	T	1
Evolution and Ecology of Reef Fishes	<a href="#">MB3160:03</a>	Yes	T	1
Life History and Evolution of Coral Reefs	<a href="#">MB3210:03</a>	Yes	T	1
Marine Ecology and Environmental Assessment	<a href="#">MB2060:03</a>	Yes	T	2
Coral Reef Ecology	<a href="#">MB3190:03</a>	Yes	T	2
Coastal, Estuarine and Mangrove Ecosystems	<a href="#">MB3270:03</a>	Yes	T	2

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### PRE-MED

Biomedicine in the Tropics	<a href="#">BM1003:03</a>	Yes	T	2
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For information on additional Field Trip costs contact: [College of Public Health, Medical & Veterinary Sciences](#)

### SUSTAINABILITY / ENVIRONMENTAL SCIENCE

Environmental Processes and Global Change	<a href="#">EV1005:03</a>	No	T, C	1
Environmental Management Systems in Practice	EV2008:03		T, C	1
Australian Landscape Processes and Evolution	<a href="#">EV2401:03</a>	Yes	T, C	1
Conserving Marine Wildlife: Sea Mammals, Birds, Reptiles	<a href="#">EV3203:03</a>	Yes	T	1
Field Studies in Tropical Geography	<a href="#">EV3404:03</a>	Yes	T, C	3
Coral Reef Geomorphology	<a href="#">EV3406:03</a>	Yes	T	1
Environmental Chemistry	<a href="#">CH3041:03</a>	Yes	T, C	1
The Case for Sustainability	<a href="#">EV2011:03</a>	Yes	T, C	2
Terrestrial Resource Management	<a href="#">EV3200:03</a>	Yes	T	2
Managing Coastal and Marine Environments	<a href="#">EV3201:03</a>	Yes	T	2
Coastal and Catchment Geomorphology	<a href="#">EV3401:03</a>	Yes	T, C	2
Natural Hazards	<a href="#">EV3454:03</a>	Yes	T, C	2
Environmental and Regional Planning	<a href="#">EV3001:03</a>	Yes	C	1
Planning for Sustainable Communities in a Changing Environment	<a href="#">EV3010:03</a>	Yes	C	7

For information on additional Field Trip costs contact: [College of Science & Engineering](#)

### SPORT AND EXERCISE SCIENCE

Science and Practice of Physical Activity	<a href="#">SP1001:03</a>	No	T, C	1
Sport and Exercise Science Practice	<a href="#">SP3008:03</a>	Yes	T, C	1
Exercise Prescription Practices and Procedures	<a href="#">SP2101:03</a>	Yes	T, C	2
Exercise Prescription Practices and Procedures	<a href="#">SP3016:03</a>	Yes	T, C	2

For information on additional Field Trip costs contact: [College of HealthCare Sciences](#)

### ENGINEERING

Process Analysis	<a href="#">CL2501:03</a>	Yes	T	1
Bulk Materials Handling	<a href="#">ME4521:03</a>	Yes	T	1
Surveying and Construction	<a href="#">CS2004:03</a>	No	T	2
Design of Steel and Concrete Structures	<a href="#">CS3003:03</a>	Yes	T	2
Heat and Mass Transfer	<a href="#">ME3512:03</a>	Yes	T	2
Advanced Mechanical Engineering Design	<a href="#">ME4515:03</a>	Yes	T	2
Energy, Conversion and Refrigeration	<a href="#">ME4522:03</a>	Yes	T	2

For information on additional Field Trip costs contact: [College of Science & Engineering](#)

## Field trip examples



### Coral Reef Ecology (above)

A three-day field trip to JCU's Orpheus Island Research Station

### Functional Biology of Marine Organisms:

Field work in Three-mile Creek, Townsville, and at Picnic Bay on Magnetic Island

### Evolution and Ecology of Reef Fishes:

Trip 1: A day trip to ReefHQ Aquarium

Trip 2: A three-day field trip to JCU's Orpheus Island Research Station

### Life History and Evolution of Coral Reefs:

A three-day field trip to JCU's Orpheus Island Research Station

### Marine Ecology and Environmental Assessment:

Field trip to Rowes bay, Townsville



### Linking Indigenousness:

Interactive, cross-cultural experience led by Indigenous Australians.

### Environmental Physics:

A one-day field trip on the research vessel R/V James Kirby

### Australian Vertebrate Fauna:

A weekend, outback field trip to Wambiana Station

### Plant Survival in a Land of Fire, Flood and Drought:

A six-day trip to Boulia, in Central West Queensland

### Wildlife Ecology and Management:

Three-and-a-half days at Wambiana Station in Western Queensland

### Ecology and Conservation

A two-day field trip to Magnetic Island

### Biodiversity of Tropical Australia:

#### Cairns

- Flecker Botanic Gardens and Centenary Lakes Boardwalk
- Atherton Tablelands and Undara Caves
- Bushfoods tutorial at Red Ochre Grill Restaurant

#### Townsville

- Day trips to rainforests, tropical shores, and wetlands

### Rainforest Ecosystems:

A two-day field trip to Paluma National Park

### Population and Community Ecology:

A four-day field trip to Wooroonooran National Park at South Johnstone