

Looking for field trips?

Subject Title	Subject Code	Prerequisites	Campus	Teaching Period/ semester
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ARTS

Linking Indigenousness	IA1007:03	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	CH2042:03	Yes	T	1
Fisheries Science	MB3150:03	Yes	T	1
Aquaculture of Tropical Species	AQ2002:03	Yes	T	2
Aquaculture: Propagation	AQ3003:03	Yes	T	7

Environmental Physics	PH2006:03	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	BS1007:03	No	T	1
Quantitative Methods in Science	BZ2001:03	Yes	T, C	1,2
Australian Vertebrate Fauna	BZ2705:03	Yes	T	1
Australian Terrestrial Diversity	BZ2725:03		T	1
Plant Survival in a Land of Fire, Flood and Drought	BZ3615:03	Yes	T, C	1
Wildlife Ecology and Management	BZ3740:03	Yes	T	1
Ornithology	BZ3730:03	Yes	T	1, 2
Biodiversity and Climate Change: Impact, Mitigation and Adaptation	BZ3755:03	Yes	T	7
Ecology and Conservation	BZ2440:03	Yes	T	2
Biodiversity of Tropical Australia	BZ2450:03	No	T, C	1 (Cairns) and 2 (Townsville)
Behavioural Ecology	BZ3061:03	Yes	T	2
Rainforest Ecosystems	BZ3210:03		T	2
Population and Community Ecology	BZ3220:03	Yes	T	2
Restoration Ecology	BZ2480:03	Yes	C	2
Tropical Entomology	BZ3745:03	Yes	C	3
Adapting to Environmental Challenges	BZ2808:03	Yes	C	2
Field Ecology	BZ3225:03	Yes	C	2
Ecological Research Methods	BZ3230:03	Yes	C	2
Tropical Flora of Australia	BZ3620:03	Yes	C	7

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EARTH SCIENCE

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

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MARINE BIOLOGY

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

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

PRE-MED

Biomedicine in the Tropics	BM1003:03	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	EV1005:03	No	T, C	1
Environmental Management Systems in Practice	EV2008:03		T, C	1
Australian Landscape Processes and Evolution	EV2401:03	Yes	T, C	1
Conserving Marine Wildlife: Sea Mammals, Birds, Reptiles	EV3203:03	Yes	T	1
Field Studies in Tropical Geography	EV3404:03	Yes	T, C	3
Coral Reef Geomorphology	EV3406:03	Yes	T	1
Environmental Chemistry	CH3041:03	Yes	T, C	1
The Case for Sustainability	EV2011:03	Yes	T, C	2
Terrestrial Resource Management	EV3200:03	Yes	T	2
Managing Coastal and Marine Environments	EV3201:03	Yes	T	2
Coastal and Catchment Geomorphology	EV3401:03	Yes	T, C	2
Natural Hazards	EV3454:03	Yes	T, C	2
Environmental and Regional Planning	EV3001:03	Yes	C	1
Planning for Sustainable Communities in a Changing Environment	EV3010:03	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	SP1001:03	No	T, C	1
Sport and Exercise Science Practice	SP3008:03	Yes	T, C	1
Exercise Prescription Practices and Procedures	SP2101:03	Yes	T, C	2
Exercise Prescription Practices and Procedures	SP3016:03	Yes	T, C	2

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

ENGINEERING

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