

TropEco Interns – Cairns Campus Projects

Area	Project	Description	Positions Available	Expertise level	Hours available per position
Biodiversity/ Environment	Sustainability Mapping	Help us to develop an interactive Sustainability Layer in the JCU Mapping system. Activities include mapping water refill stations, recycling, bike racks/workshops/end-of-ride facilities, community gardens, significant trees, landscape aspects, nesting boxes. Promoting use of the interactive map.	2	Low	20
	Community Garden Nursery Coordinator	Have a Green thumb, skills in propagation, plant care, access to rare species or plant sales? The JCU Community Garden Nursery can provide you with an opportunity to practice and refine these skills in a supportive environment. You will be responsible for ensuring we have things to plant and sell.	1	High	100
	Community Garden Maintenance	Help us to maintain an attractive space for visitors to come and enjoy time at the garden. Activities include keeping the garden beds looking neat using holistic weed management strategies, mulching, assisting with seasonally replanting beds, harvesting produce and seeds.	2	Low to High	20-100
	Soil Compost Coordinator	Always just loved Compost or want to become an expert!? Did you know TropEco initiated compost collections in Staff tea rooms? You will receive training in Hot Compost management and its benefits. Activities will include overseeing incoming compost, harvesting material from the garden to add to the piles, facilitating compost turning approximately once per 3 weeks and communicating when compost is ready for use.	2	Medium	50
	External Revegetation	Work with local conservation groups to revegetate important ecosystems. Activities include replanting creek riparian zones and coastal buffer strips to reduce soil runoff into catchments, restore animal biodiversity corridors and connect existing forested habitat.	Unlimited	Low to High	20-100
	Internal Rehabilitation - Revegetation	Help us to identify viable areas for revegetation on the university campus and support the coordination of projects in these areas. Activities involve identifying viable re-veg sites, working with TropEco staff to select appropriate species, and help organising others to complete plantings.	Up to 5	Low	Up to 20
	Fauna Surveys	With an abundance of native fauna on campus you can help us record and map it by undertaking active surveys, setting camera traps, setting up long-term survey sites and recording data. Help us to learn more about fauna on campus and contribute to the campus Natural Assets Management Plan.	Up to 5	High	Up to 20
	Flora surveys	Our campus' flora species are diverse and unique. Learn more about it by undertaking an Internship that includes active surveys, GPS recording, herbarium collection and processing.	Up to 5	High	Up to 10
Transport	Transport audits	Help JCU understand transport mode usage by doing physical counts of cyclists and pedestrians on campus and collate the data for reporting to TropEco.	3	Low	
	Organise Ride to Uni day	For the bicycle lover - help us organise the annual Ride to Uni Day and learn about event management, marketing, communications and sustainable transport in one satisfying project.	1	Low to High	20 Hours (Oct)
	Bike Workshop Volunteer	Get experience working with our bike mechanics on general bike servicing and preparation of Green Bike Fleet bikes.	2	Low	10-100
	Conduct lunch room waste audits	Are JCU staff doing the right thing with waste management? You can keep an eye on them and provide suggestions on how to improve by conducting lunch room audits in collaboration with the TropEco team.	2	Low	10
	Conduct annual waste audit	Help TropEco work out where all JCU's waste is going and what it's made up of. We do an annual audit where we sort and collate waste to landfill and recyclables. Great experience for anyone looking to understand environmental impacts and auditing.	6	Low	10
	War on Waste Campaign - student rep	Want to make a real difference at JCU and have some cool ideas about waste management. Join our War on Waste campaign and help us implement innovative waste reduction, reuse and recycling programs to reduce waste to landfill. This requires an all-rounder with communication skills as well as knowledge of waste management systems.	2	Moderate	100
Business Development	Community Garden - Plant & Produce Sales	Help the Community of Gardeners and the TropEco team to develop a business strategy. Activities involve identifying viable products, sales pathways, market access and working with the nursery managers.	1	Medium	20-30

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Engagement	Sustainable Development Goals – Engaging Students	Assist in promoting the Sustainable Development Goals to students, particularly promoting JCU’s commitment to them.	Unlimited	Low	Up to 10
	Green Impact program – student assistants	Help our staff implement sustainable practices through the Green Impact program. Interns can support staff throughout the annual competition to see who can take out the honours for most sustainable staff team.	2	Low	Up to 50
Communications and Marketing	TropEco communications and marketing	Are you a budding film director or a whiz on social media with a passion for sustainability? TropEco has the internship for you. Help us communicate and market our programs to the university and beyond.	1	High	100
General	TropEco General Internship	Not sure what you want to do but are passionate about sustainability? Come and see us about a general internship where we’ll give you experience in a number of areas.	2	Low to High	10-100
Innovation	Student devised projects	Got an awesome sustainability idea and want the support to put it into action? We can help. Bring your idea to us and we’ll help you turn it into action as a TropEco Intern.	3	High	10-100