

Science Graduate Profile – BSc

Themes	Capabilities
Waipapa Herenga Waka. The Mooring post <i>Connecting to place for thriving and equitable communities</i>	People and Place Graduates connect to knowledge of place. They appreciate how science can be applied in local contexts. They are conversant with mātauranga Māori, kaupapa Māori and Te Tiriti o Waitangi and their context in Te Moananui-ā-Kiwa and the world. They appreciate the importance of belonging and diversity. They advocate for just and equitable societies.
Waipapa ki Uta: The Landing Place <i>Connecting to place for sustainable and enduring partnerships</i>	Sustainability Graduates realise that they are interdependent with the natural world and acknowledge kaitiakitanga. They recognise their responsibilities to use science to contribute to the protection, conservation and regeneration of local, regional and global ecosystems, communities and economies.
Waipapa Ngā Maunga Whakahī: Land of Proud Mountains <i>Knowledge engagement for excellent practice</i> <i>Robust inquiry for innovative responses</i>	Knowledge and practice Graduates demonstrate and apply scientific thinking, research, theory and practice. They offer a science perspective to transdisciplinary approaches and are aware of different knowledge systems.
	Critical thinking Graduates think critically and creatively to engage constructively with scientific knowledge systems, practices, theories, and ideas. They evaluate information and data critically and draw on scientific evidence where appropriate.
	Solution seeking Graduates define problems with regard to their significance, implications and real-world challenges using scientific principles and methods. They consider multiple perspectives in their solution-seeking and decision-making.
Waipapa Tātai Hono: Ancestral Ties <i>Communicate and engage in the service of relationships</i>	Communication Graduates listen and interpret scientific information, express ideas, and communicate science respectfully with diverse audiences in a range of media and formats.
	Collaboration Graduates establish reciprocal, productive relationships and maintain whanaungatanga with the communities of Te Moananui-ā-Kiwa and beyond. They are collaborative, able to both influence and work in the service of others, and will positively influence their scientific disciplines and communities.
Waipapa Tāngata Rau: The Place of Great People <i>Flourishing relationships through principled action</i>	Ethics and professionalism Graduates demonstrate manaakitanga towards others and care for their own well-being. They act ethically and responsibly in their application of science, exhibiting independent thought, resilience and lifelong learning