

AQF LEVEL	AQF LEVEL 8 CRITERIA – BACHELOR HONOURS DEGREE		PROGRAM LEARNING OUTCOMES
PURPOSE	The Bachelor Honours Degree qualifies individuals who apply a body of knowledge in a specific context to undertake professional work and as a pathway for research and further learning.		
KNOWLEDGE	Graduates of a Bachelor Honours Degree will have coherent and advanced knowledge of the underlying principles and concepts in one or more disciplines and knowledge of research principles and methods	Graduates of the Bachelor of Science (Honours) will have coherent and advanced knowledge of the underlying principles and concepts in one or more scientific disciplines and knowledge of scientific research principles and methods.	
SKILLS	Graduates of a Bachelor Honours Degree will have: <ul style="list-style-type: none"> • cognitive skills to review, analyse, consolidate and synthesise knowledge to identify and provide solutions to complex problems with intellectual independence • cognitive and technical skills to demonstrate a broad understanding of a body of knowledge and theoretical concepts with advanced understanding in some areas • cognitive skills to exercise critical thinking and judgement in developing new understanding • technical skills to design and use research in a project • communication skills to present a 	Graduates of the Bachelor of Science (Honours) will be have: <ul style="list-style-type: none"> • cognitive skills to review, analyse, consolidate and synthesise knowledge and scientific literature to identify and provide solutions to complex scientific problems with intellectual independence • cognitive and technical skills to demonstrate a broad understanding of a body of knowledge and theoretical concepts with advanced understanding in some areas • cognitive skills to exercise critical thinking and judgement in developing new understanding • technical and cognitive skills to design and use research in a project, including identifying appropriate research questions; synthesising knowledge for the purpose of experimental and research planning; designing and implementing experiments and research programs that are rigorous and statistically robust • written and oral communication skills to present a clear and coherent exposition of knowledge and ideas or research findings to a variety of audiences • technical skills to complete technical tasks relating to specific science disciplines. 	

**APPLICATION OF
 KNOWLEDGE &
 SKILLS**

<p>clear and coherent exposition of knowledge and ideas to a variety of audiences</p>	
<p>Graduates of a Bachelor Honours Degree will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> • with initiative and judgement in professional practice and/or scholarship • to adapt knowledge and skills in diverse contexts • with responsibility and accountability for own learning and practice and in collaboration with others within broad parameters • to plan and execute project work and/or a piece of research and scholarship with some independence 	<p>Graduates of the Bachelor of Science (Honours) will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> • with initiative and judgement in professional practice and/or scholarship in science disciplines • to adapt scientific knowledge and skills in diverse contexts including a broad range of research areas within science disciplines • with responsibility and accountability for own learning and practice and in collaboration with others within broad parameters, including research projects • to plan and execute project work and/or a piece of research and scholarship with some independence.