

AQF LEVEL	AQF LEVEL 8 CRITERIA – BACHELOR HONOURS DEGREE		PROGRAM LEARNING OUTCOMES
<b>PURPOSE</b>	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.		
<b>KNOWLEDGE</b>	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 Biomolecular Science (Honours) will have coherent and advanced knowledge of the underlying principles and concepts in biomolecular science, the scientific method, experimental methodologies, and knowledge of research principles and methods in biomolecular science.	
<b>SKILLS</b>	Graduates of a Bachelor Honours Degree will have: <ul style="list-style-type: none"> <li>• cognitive skills to review, analyse, consolidate and synthesise knowledge to identify and provide solutions to complex problems with intellectual independence</li> <li>• cognitive and technical skills to demonstrate a broad understanding of a body of knowledge and theoretical concepts with advanced understanding in some areas</li> <li>• cognitive skills to exercise critical thinking and judgement in developing new understanding</li> <li>• technical skills to design and use research in a project</li> <li>• communication skills to present a</li> </ul>	Graduates of the Bachelor of Biomolecular Science (Honours) will have: <ul style="list-style-type: none"> <li>• cognitive skills to review, analyse, consolidate and synthesise scientific knowledge and literature to identify and provide solutions to complex problems with intellectual independence for the purpose of experimental and research planning</li> <li>• cognitive and technical skills to demonstrate a broad understanding of a body of knowledge and theoretical concepts with advanced understanding in some areas</li> <li>• cognitive skills to exercise critical thinking and judgement in developing new understanding and new research strategies</li> <li>• technical skills to demonstrate laboratory competence and to design and use research in a project</li> <li>• written and oral communication skills to present a clear and coherent exposition of knowledge and ideas to a variety of audiences.</li> </ul>	

**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"> <li>• with initiative and judgement in professional practice and/or scholarship</li> <li>• to adapt knowledge and skills in diverse contexts</li> <li>• with responsibility and accountability for own learning and practice and in collaboration with others within broad parameters</li> <li>• to plan and execute project work and/or a piece of research and scholarship with some independence</li> </ul>	<p>Graduates of the Bachelor of Biomolecular Science (Honours) will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• with initiative and judgement in professional practice and/or scholarship</li> <li>• to adapt knowledge and skills in diverse contexts</li> <li>• with responsibility and accountability for own learning and practice and in collaboration with others during group work and research</li> <li>• to plan and execute project work and/or a piece of research and scholarship with some independence, to address novel research questions in the discipline</li> <li>• to communicate the knowledge of the discipline and research findings to a professional audience.</li> </ul>