

Ontario Council of Academic Vice-Presidents' Undergraduate Degree Level Expectations: Baccalaureate/Bachelor's Degree: Honours

		1. Depth and Breadth of Knowledge						2. Knowledge of Methodologies			3. Application of Knowledge										4. Communication	5. Awareness of Limits	6. Autonomy & Professional Capacity					
Tuning Learning Outcomes		1a	1b	1c	1d	1e	1f	2a	2b	2c	3(i)a	3(i)b	3(i)c	3(i)d	3(ii)a	3(ii)b	3(ii)c	3(ii)d	3(ii)e			6a	6b	6c	6d	6e		
1	Knowledge																											
	1.1 Theory and Concepts	X	X		X							X	X															
	1.2 Numeracy										X																	
	1.3 Limits of Knowledge & Qualification		X	X		X															X							
	1.4 Multidisciplinary						X						X															
	1.5 Breadth of Knowledge						X																					
2	Critical and Creative Thinking																											
	2.1 Critical Thinking					X		X			X	X			X													
	2.2 Creativity							X	X	X	X			X			X	X										
	2.3 Problem Identification					X		X	X		X				X		X											
	2.4 Problem Solving					X		X	X									X						X				
	2.5 Analysis of Risks and Benefits					X			X			X				X								X				
	2.6 Evaluation					X				X		X				X		X						X				
3	Communication																											
	3.1 Reading Comprehension											X							X	X								
	3.2 Writing Skills											X								X								
	3.3 Listening Comprehension											X								X								
	3.4 Presentation Skills											X								X								
	3.5 Discussion Skills																			X								
	3.6 Graphical Communications																											
4	Social Responsibility																											
	4.1 Ethical Principles & Guidelines												X													X		
	4.2 Legal & Professional Responsibilities												X													X		
	4.3 Health & Safety												X													X		
	4.4 Social Awareness and Impact																									X		
	4.5 Global Awareness																									X		
	4.6 Environment & Sustainability																									X		
5	Personal and Interpersonal Capacities																											
	5.1 Diversity and Respect																					X						
	5.2 Teamwork																					X	X					
	5.3 Personal Reflection																											
	5.4 Self-Direction & Independent Work																					X		X				
	5.5 Lifelong Learning																								X			

6 Practice and Methods

6 Practice and Methods		1. Depth and Breadth of Knowledge					2. Knowledge of Methodologies			3. Application of Knowledge										4. Communication	5. Awareness of Limits	6. Autonomy & Professional Capacity				
Tuning Learning Outcomes		1a	1b	1c	1d	1e	1f	2a	2b	2c	3(i)a	3(i)b	3(i)c	3(i)d	3(ii)a	3(ii)b	3(ii)c	3(ii)d	3(ii)e			6a	6b	6c	6d	6e
Life & Health Science																										
6.1	Investigation/Research Methods								X	X								X								
6.2	Ethical Research											X														
6.3	Resource Material							X	X		X															
6.4	Information Management				X						X								X							
6.5	Formatting/Referencing																									
6.6	Relevance of Research																									
6.7	Practice					X																				
6.8	Interdisciplinary & Inter-Professional Practice																									
Physical Science																										
6.1	Tools, Instruments, & Equipment (Hardware & Software)							X	X									X								
6.2	Design					X			X	X								X								
6.3	Uncertainty																				X					
6.4	Troubleshooting							X	X									X								
6.5	Models								X																	
6.6	Resource Management																									
6.7	Information Management					X						X							X							
Social Science																										
6.1	Research Methods					X			X			X						X								
6.2	Ethics of Research																									
6.3	Methods of Analysis							X	X									X								
6.4	Social Impact																		X							
6.5	Resource Management																									
6.6	Information Management					X						X							X							