

All Registrant Application Checklists are found in Appendix C of the Credentialing Standard

Registered Professional Biologist (RPBio) and Biologist in Training (BIT) Streams 1 and 2 Checklist

Registered Professional Biologist (RPBio) and Biologist in Training (BIT) Requirements	RPBio Streams 1 and 2 Y/N	BIT Streams 1 and 2 Y/N
Education/Training		
Bachelors degree		
25 Science Courses		
13 Biology Courses		
Core Course Requirements		
Communications (1 st year or higher)		
Chemistry (1 st year or higher)		
Numeracy (1 st year or higher)		
Statistics (2 nd year or higher)		
Applied Biology or Management (2 nd year or higher)		
Ecology (2 nd year or higher)		
Do you have 3 of the 5 following courses (2nd year or higher):		
Genetics		
Cellular		
Systematics		
Physiology		
Evolution		
Work Experience - meets the practice of applied biology (Applied Biologists Regulation)		Not Applicable
36 months of applied biology work experience (Applied Biologists Regulation)		
Professional Work Products (PWP)		
1. Do your PWPs meet 1 of the key indicators for each of the following Professional Practice Competencies		
• Scientific Knowledge		
• Laws, Regulations and Policies		
• Standards & Practices		
• Communication		
And include the following:		
• Methods		
• Data analysis		
• Conclusion(s) and/or Recommendations		
• Communicates technical scientific information to a non-expert audience.		
2. Describe the purpose/intent/background of each of the professional work product(s) submitted		
Professional Practice Competencies		
Meets all 7 Professional Practice Competencies		
3 References to support Professional Practice Competencies		

Registered Professional Biologist (RPBio) Stream 3 Checklist

Registered Professional Biologist (RPBio) Requirement	Stream 3 Y/N
Education/Training	
Bachelor's degree	
25 Science Courses	
13 Biology Courses	
Work Experience - meets the practice of applied biology (Applied Biologists Regulation)	
Bachelor plus ≥ 15 years (180 months) of applied biology work experience (Applied Biologists Regulation)	
Professional Work Products (PWPs)	
1. Do your PWP meet 1 of the key indicators for each of the following Professional Practice Competences	
• Scientific Knowledge	
• Laws, Regulations and Policies	
• Standards & Practices	
• Communication	
And include the following:	
• Methods	
• Data analysis	
• Conclusion(s) and/or Recommendations	
• Communicates technical scientific information to a non-expert audience.	
2. Describe the purpose/intent/background of each of the professional work product(s) submitted	
Professional Practice Competencies	
Meets all 7 Professional Practice Competencies	
3 References to support Professional Practice Competencies	

Registered Professional Biologist (RPBio) Stream 4 Checklist

Registered Professional Biologist (RPBio) Requirement:	Streams 3 & 4
Education/Training	
Masters of Science (M.Sc.) &/or Doctorate of Philosophy (PhD) in applied biology	
25 Science Courses	
13 Biology Courses	
Work Experience - meets the practice of applied biology (Applied Biologists Regulation)	
M.Sc. plus 13 years (156 months) of applied biology work experience (Applied Biologists Regulation)	
Phd plus 11 years (122 months) of applied biology work experience (Applied Biologists Regulation)	
Professional Work Products (PWP)	
1. Do your PWP meet 1 of the key indicators for each of the following Professional Practice Competences	
meet 1 of the key indicators for each of the following Professional Practice Competences	
Scientific Knowledge	
Laws, Regulations and Policies	
Standards & Practices	
Communication	
And include the following:	
Methods	
Data analysis	
Conclusion(s) and/or Recommendations	
Communicates technical scientific information to a non-expert audience.	
2. Describe the purpose/intent/background of each of the professional work product(s) submitted	
Professional Practice Competencies	
Meets all 7 Professional Practice Competencies	
3 References to support Professional Practice Competencies	