

**PROGRAM SCHEDULE FOR**  
**Bachelor of Science in Environmental Practice (ENVPRC-BSc)**  
**Program Intake Dates: Y2223W-CA1W - January 9, 2023**

*Program schedules, including start and end dates, are subject to change*

Non-credit Required Activities									
Activity		Shared Program	Description	Grade Scale	Start Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)	Delivery Mode	# weeks	
ITAI		ENVPRC-BA	Introduction to Academic Integrity	C/I	1/9/2023	1/22/2023	Online	2	Required
Course	Credit		Course Title	Grade Scale	Start Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)	Delivery Mode	# weeks	Required or Elective
BLOCK A COURSES FOR BOTH BA AND BSc									
Students must complete 30 credits (10 courses) from the following courses									
Students entering the program with approved third year transfer credits will be advised how many Block A and Block B credits they must complete in order to obtain the degree.									
ENSC414	3	ENVPRC-BA	Global Processes	4.33 UG	01/16/2023	04/09/2023	Online	12	Elective
ENVP313	3	ENVPRC-BA	Introduction to Environmental Law	4.33 UG	01/16/2023	04/09/2023	Online	12	Elective
ENVP426	3	ENVPRC-BA	Leadership and Management for Environmental Practitioners	4.33 UG	01/16/2023	04/09/2023	Online	12	Elective
ENVP429	3	ENVPRC-BA	Ethics and Environment	4.33 UG	01/16/2023	04/09/2023	Online	12	Elective
ENSC415	3	ENVPRC-BA	Environmental Management Tools	4.33 UG	01/23/2023	03/19/2023	Online	8	Elective
ENSC423	3	ENVPRC-BSc	Environmental Economics	4.33 UG	05/15/2023	08/06/2023	Online	12	Elective
ENVP322	3	ENVPRC-BA	Sustainable Development: Ideas and Applications	4.33 UG	05/15/2023	08/06/2023	Online	12	Elective
ENVP323	3	ENVPRC-BA	Communications Skills: Writing in the Workplace	4.33 UG	05/15/2023	08/06/2023	Online	12	Elective
ENVM321	3	ENVPRC-BA	Tools for Business Decision Making	4.33 UG	09/18/2023	12/10/2023	Online	12	Elective
ENVM427	3	ENVPRC-BA	Public Policy Formulation	4.33 UG	09/18/2023	12/10/2023	Online	12	Elective
ENVP303	3	ENVPRC-BA	Statistical Literacy and Critical Thinking	4.33 UG	01/22/2024	04/14/2024	Online	12	Elective
BLOCK B COURSES FOR Bachelor of Science									
Students must complete at least 21 Block A credits prior to enrolling in Block B courses. BSc students may take 3 credits (1 course) from the BA - Block B courses list									
If you ARE taking ENVP450 Practicum in Environmental Practice:									
You will complete 27 credits (typically 9 courses) from the BSc - Block B courses list									
If you ARE taking ENVP451 Research Paper:									
You will complete 24 credits (typically 8 courses) from the BSc - Block B courses list									
Institution		Course	Course Title		Institution	Course	Course Title		
RRU		ENSC304	Atmospheric and Oceanic Sciences		Guelph	CHEM 3360DE	Environmental Chemistry and Toxicology		
RRU		ENSC403	Industrial Processes (Pre-requisite: ENSC 306 or a strong chemistry background)		Guelph	EDRD 3450DE	Watershed Planning Practice		
RRU		INDS400	Global Perspectives on Indigenous Ways of Knowing		Guelph	ENVS 3020DE	Pesticides and the Environment		
ATH		BIOL 325	Introductory Microbiology		Guelph	ENVS 3080DE	Soil and Water Conservation		
ATH		BIOL 345	Ecology		RMC	CCE 306	Hazardous Materials Management		
ATH		CHEM 330	Environmental Chemistry		RMC	CCF 306	Gestion des matieres dangereuses		
ATH		ENVS 305	Environmental Impact Assessment		TELUQ	ENV 3015	Evaluation environnementale		
ATH		GEOG 365	Atmosphere, Weather, and Climate		TELUQ	ENV 4014	Technologies d'assainissement et prevention de la pollution		
ATH		IDRL 308	Occupational Health and Safety		TRU	BIOL 3021	Community and Ecosystem Ecology		
BCIT		GIST7010	GIS Programming I		TRU	GEOG 3991	Global Climate Change and Regional Impacts		
BCIT		GIST7100	Fundamentals of GIS		TRU	OCHS 3511	Occupational Health & Safety Legislation and Standards		
BCIT		GIST7108	Fundamentals of Mapping		UBC	FOPR 362	Sustainability & Forest Operations		
BCIT		GIST7128	ArcGIS I: Introduction		UBC	FRST 421	Quantitative Forest Management		
BCIT		GIST8118	GIS Remote Sensing		UVic	ER 311	Principles and Concepts of Ecological Restoration		
BCIT		GIST8140	Mapping & Cartography		UVic	ER 313	Biodiversity and Conservation Biology		
CBU		ENVI 3131	Environmental Impact Assessment I		UVic	ER 332	Selection and Propagation of Native Plants for Ecological Restoration		
CBU		ENVI 3133	Environmental Impact Assessment II		WLU	GESC391	Wildlife and Rural Land Resources Management		
CBU		ENVI 3138	Environmental Auditing						
CBU		PUBH 4101	Health Risk Assessment						
CBU		PUBH 4108	Biocontaminants in Indoor Environments						
CBU		PUBH 4111	Integrated Pest Management						
CAPSTONE COURSES FOR BOTH BA AND BSC									
Students must take one of the following at the end of their program. Students may have one other course (3 credits) still outstanding.									
ENVP 450	3	ENVPRC-BA	Practicum in Environmental Practice	4.33 UG	03/06/2023	09/03/2023	Online	26	Elective
ENVP 451	6	ENVPRC-BA	Research Paper	4.33 UG	03/06/2023	09/03/2023	Online	26	Elective
Total Number of Program Credits: 60 Updated: June 28, 2022									

Maximum completion time = 7 years from start date.

#### Definition Key:

##### ***Delivery Mode (way in which the course is delivered to the student):***

**Blended** indicates that some components of the course are online and some are on campus.

**Online**, also known as Distance Learning (**DL**), indicates that the course is taken over the Internet.

**On Location** indicates that course is taught off campus at another location.

**Pre-Res-DL** indicates portion of course that takes place online prior to the Residency.

**Post-Res-DL** indicates portion of course that takes place online after the Residency.

##### ***Residency vs Distance Row Headers:***

**Residency** indicates courses or a period of time during which students are on site receiving instruction in person at Royal Roads University or at a partner institution. When followed by One, Two, Three or Four, indicates whether it is the first, second, third or fourth residency period.

**Pre-Res**, or Pre-Residency, indicates courses that are being offered prior to the student attending Residency.

**Distance** indicates courses or a period of time during which students take their courses online (aka Distance Learning). When followed by One, Two, Three or Four, indicates whether it is the first, second, third or fourth Distance Learning period.