

**PROGRAM SCHEDULE FOR**  
**ENVSNC-BSC (BSc in Environmental Science)**  
**INTAKE: April 2022 (Y2122P-CA1B)**  
 April 19, 2022 - May 17, 2024

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

Non-credit Required Activities								
Activity		Description	Grade Scale	Start Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)	Delivery Mode	# weeks	
ITAI		Introduction to Academic Integrity	P/F	2022-04-19	2022-05-01	Online	2	
Course	Credit	Course Title	Grade Scale	Start Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)	Delivery Mode	# weeks	Required or Elective
Residency One								
ENSC309*	3	Foundational Chemistry and Math for Environmental Sciences	4.33	2022-04-19	2022-05-01	Pre-Res-DL	2	Required
				2022-05-02	2022-05-20	On-Campus	3	
ENSC306		Environmental Chemistry	4.33	2022-05-02	2022-05-20	On-Campus	3	Required
		Pre-requisite is ENSC309		2022-05-23	2022-07-24	Online	9	
ENSC406	3	Environmental Ecology	4.33	2022-05-02	2022-05-20	On-Campus	3	Required
Distance One								
ENSC306	3	Environmental Chemistry	4.33	2022-05-02	2022-05-20	On-Campus	3	Required
		Pre-requisite is ENSC309		2022-05-23	2022-07-24	Online	9	
ENSC301	3	Sustainable Development Series	4.33	2022-08-08	2022-10-02	Online	8	Required
ENSC415	3	Environmental Management Tools	4.33	2022-08-08	2022-10-02	Online	8	Required
ENSC313	3	Application of Environmental Law	4.33	2022-10-03	2022-11-27	Online	8	Required
ENSC403	3	Industrial Processes	4.33	2022-11-28	2022-12-18	Online	3	Required
		Pre-requisite is ENSC306		2023-01-03	2023-02-05	Online	5	
ENSC304	3	Atmospheric and Oceanic Sciences	4.33	2023-02-13	2023-04-09	Online	8	Required
Residency Two								
ENSC308*	3	Foundational Biology and Communications for Environmental Sciences	4.33	2023-04-17	2023-04-30	Pre-Res-DL	2	Required
				2023-05-01	2023-05-19	On-Campus	3	
ENSC317		Applied and Environmental Microbiology and Biochemistry	4.33	2023-05-01	2023-05-19	On-Campus	3	Required
		Pre-requisite is ENSC308		2023-05-22	2023-07-23	Online	9	
ENSC421		Comprehensive Application of Environmental Concepts	4.33	2023-05-01	2023-05-19	On-Campus	3	Required
		All courses are co-requisite		2023-05-22	2023-12-17	Online	30	
				2024-01-02	2024-05-17	Online	20	
ENSC430	3	Geotechnology	4.33	2023-05-01	2023-05-19	On-Campus	3	Required
Distance Two								
ENSC317	3	Applied and Environmental Microbiology and Biochemistry	4.33	2023-05-01	2023-05-19	On-Campus	3	Required
		Pre-requisite is ENSC308		2023-05-22	2023-07-23	Online	9	
ENSC421		Comprehensive Application of Environmental Concepts	4.33	2023-05-01	2023-05-19	On-Campus	3	Required
		All courses are co-requisite		2023-05-22	2023-12-17	Online	30	
				2024-01-02	2024-05-17	Online	20	
ENVM321	3	Tools for Business Decision Making	4.33	2023-08-08	2023-10-01	Online	8	Required
ENVM427	3	Public Policy Formulation	4.33	2023-08-08	2023-10-01	Online	8	Required
ENSC423	3	Environmental Economics	4.33	2023-10-02	2023-11-26	Online	8	Required
ENSC303	3	Statistics	4.33	2023-11-27	2023-12-17	Online	3	Required
				2024-01-02	2024-02-04	Online	5	
ENSC407		Ecotoxicology	4.33	2024-02-05	2024-04-28	Online	12	Required
		Pre-reqs: ENSC308, ENSC309, ENSC303, ENSC306 & ENSC317		2024-04-29	2024-05-17	On-Campus	3	
Residency Three								
ENSC421	1.5	Comprehensive Application of Environmental Concepts	4.33	2023-05-01	2023-05-19	On-Campus	3	Required
		All courses are co-requisite		2023-05-22	2023-12-17	Online	30	
				2024-01-02	2024-05-17	Online	20	
ENSC407	4.5	Ecotoxicology	4.33	2024-02-05	2024-04-28	Online	12	Required
		Pre-reqs: ENSC308, ENSC309, ENSC303, ENSC306 & ENSC317		2024-04-29	2024-05-17	On-Campus	3	
ENSC418	3	Environmental Hydrology and Remediation	4.33	2024-04-29	2024-05-17	On-Campus	3	Required
ENSC419	3	Land Use and Environmental Planning	4.33	2024-04-29	2024-05-17	On-Campus	3	Required
ENSC431	3	Air Quality and Wastewater Management	4.33	2024-04-29	2024-05-17	On-Campus	3	Required
Total Number of Program Credits: 60 Updated: August 17, 2021								

\*course pending approval.

**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.

**On-Campus**, also known as Face to Face, indicates that course is taught on site at Royal Roads University.

**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 such as those in France or Thailand. 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.