University of Victoria

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College of the Rockies (COTR) - University of Victoria (UVIC) Engineering Transfer

College of the Rockies, founded in 1975, is an accredited public post-secondary institution that enrolls approximately 2,100 full-time students per year in variety of credit classes and programs. COTR has six campuses located in Cranbrook, Creston, Fernie, Golden, Invermere and Kimberley.

- This transfer agreement provides for direct transfer to second year Engineering at the University of Victoria. Individual course equivalencies, established in the BC Transfer Guide, form the foundation of this agreement. Students in COTR take all first year Bachelor of Engineering courses, except ENGR 130, then transfer into UVIC at the beginning of their second year.

  ➤ The ENGR 130 course (Introduction to Professional Practice) must be completed by all students in the program soon after they begin in the UVIC program. COTR students will take this course after transfer to UVic.

- This transfer agreement features guaranteed admission to the second year of one of the Bachelor of Engineering programs for students who have successfully completed all of the courses in the agreement[1] with a minimum UVIC GPA of C+ (or UVIC 3.0 or COTR 4.0) and who have no courses with grades less than C.

- COTR applicants will compete on an equal footing with UVIC students for placement in their chosen program: Biomedical, Civil, Computer, Electrical or Mechanical, which begin in the second year. Where any program is oversubscribed, competitive grades[1] will be considered. Students whose grades are not competitive to gain admission in their first choice of program will be offered an alternate second year program.

- This agreement also allows for admission to the second year of the Bachelor of Software Engineering program for students a minimum UVIC GPA of C+ (or UVIC 3.0 or COTR 4.0) who have no courses with grades less than C. It is, however, not seamless: Students will need to complete a course that transfers to UVIC CSC 115 or CSC 116 as early as possible, preferably before arriving at UVIC, in order to create a complete second year schedule.

- The Faculty of Engineering and Computer Science expects this agreement will yield three to six transfer applications per admissions cycle.

  This transfer agreement and course equivalency chart will be reviewed annually with respect to calendar changes and expires in five (5) years from date of signing.

Robin Hicks
Vice President
Academic and Applied Research
College of the Rockies

Date November 22, 2021

Paul Vogt
President and CEO
College of the Rockies

Date Nov 22, 2021

Dr. Mina Hoorfar
Dean
Faculty of Engineering and Computer Science
University of Victoria

Date October 27, 2021

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[1] Schedule permitting and on the advice of the Engineering Transfer program's advisor, students are encouraged to consider other Engineering program required courses that are beyond those in this agreement. Note that any such courses on a student's transcript will also be used to determine program admissibility and the competitive admission GPA. They could affect the admission guarantee.

Engineering Transfer Program, College of the Rockies to the University of Victoria
Course Equivalency Chart

University of Victoria		College of the Rockies		
First Year		First Year		
		COTR Course	UVIC Equivalent	Justification
Term 1A				
CSC 111	Fundamentals of Programming with Engineering Applications	COMP 105	CSC 111	BCCAT
ENGR 130[1]	Introduction to Professional Practice	**No transfer[1]**		
ENGR 110[2]	Design and Communication I	ENGL 100	ATWP 135[2]	BCCAT
		ENGR 101	ENGR 112[2]	BCCAT
MATH 100	Calculus I	MATH 103	MATH 100	BCCAT
MATH 110	Matrix Algebra for Engineers	MATH 221	MATH 211[3]	BCCAT
PHYS 110	Introductory Physics I	PHYS 103 & 104[4]	PHYS 110 & 111[4]	BCCAT
Term 1B				
CHEM 150	Engineering Chemistry	CHEM 115 or CHEM 101	CHEM 150 or CHEM 101[5]	BCCAT BCCAT
ENGR 120[6]	Design and Communication II	COMC 102	ENGL 225[6]	BCCAT
		ENGR 102	ENGR 121[6]	BCCAT
ENGR 141	Engineering Mechanics	ENGR 141 or PHYS 141	ENGR 141	BCCAT BCCAT
MATH 101	Calculus II	MATH 104	MATH 101	BCCAT
PHYS 111	Introductory Physics II	PHYS 103 & 104[4]	PHYS 110 & 111[4]	BCCAT

Notes:

1. UVIC ENGR 130 must be completed by all students in the program in their first term at UVic.
2. UVIC ATWP 135 and ENGR 112 replaces the ENGR 110 requirement in the UVic program.
3. UVIC MATH 211 replaces the MATH 110 requirement in the UVic program.
4. COTR PHYS 103 and PHYS 104 = UVIC PHYS 110 and 111.
5. UVIC CHEM 101 replaces the CHEM 150 requirement in the UVic program.
6. UVIC ENGL 225 and ENGR 121 replaces the ENGR 120 requirement in the UVic program.