

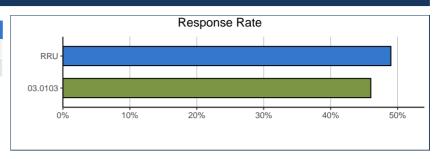
# B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

03.0103

Detailed Summary of Survey Results Royal Roads University 03.0103: Environmental studies

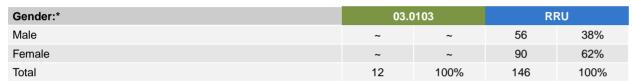
### RESPONSE RATE

Survey Response Rate:	03.0103		RRU	
Baccalaureate Graduates Survey Cohort	26	100%	295	100%
Survey Respondents and Response Rate	12	46%	146	49%

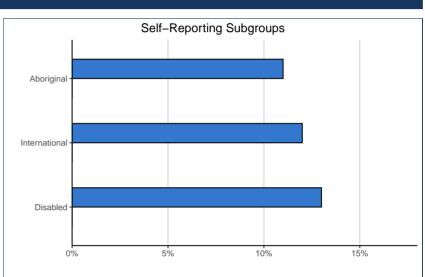


### DEMOGRAPHIC INFORMATION

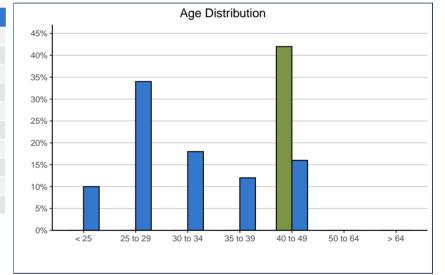
Self-Reporting Subgroups:	03.0103		RRU	
Disabled	~	~	18	13%
International	0	0%	18	12%
Aboriginal	0	0%	14	11%



<sup>\*</sup>Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



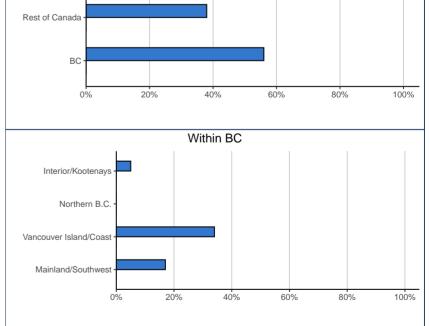
Age (at time of survey):	03.0103		RRU	
< 25	0	0%	15	10%
25 to 29	~	~	49	34%
30 to 34	~	~	26	18%
35 to 39	~	~	17	12%
40 to 49	5	42%	23	16%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	12	100%	146	100%
Median Age	38		31	
Average (mean) Age	38		34	



Place of Residence

USA

Place of Residence (at time of survey):	03.0103		RRU	
BC – Mainland/Southwest	~	~	21	17%
BC - Vancouver Island/Coast	~	~	43	34%
BC – Northern B.C.	~	~	0	0%
BC – Interior/Kootenays	~	~	6	5%
BC Subtotal	~	~	70	56%
Canada – Alberta	~	~	35	28%
Canada – Ontario	~	~	13	10%
Canada – Other	0	0%	~	~
U.S.A.	0	0%	~	~
Non-BC Subtotal	9	82%	55	44%
Total	11	100%	125	100%



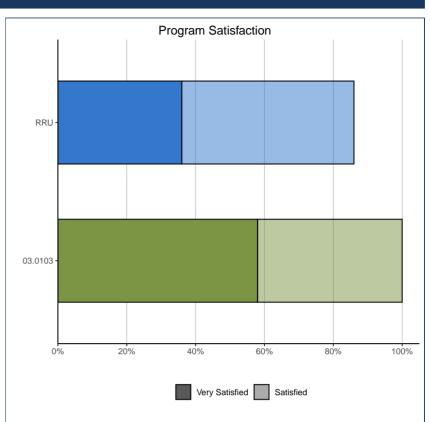


### **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	03.0103		RRU	
Very Satisfied	7	58%	51	36%
Satisfied	5	42%	72	50%
Dissatisfied	0	0%	17	12%
Very Dissatisfied	0	0%	3	2%
Total	12	100%	143	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	03.0103		RRU	
Very Useful	2	29%	52	42%
Somewhat Useful	5	71%	54	43%
Not Very Useful	0	0%	14	11%
Not at All Useful	0	0%	5	4%
Total	7	100%	125	100%
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Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	03.0	0103	RRU	
Yes	0	0%	13	9%
No	12	100%	130	91%



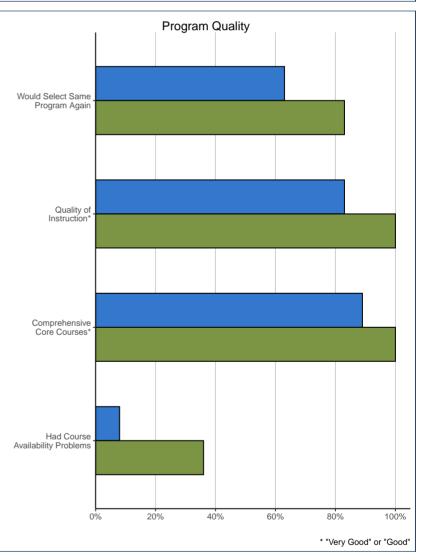
Would select the same program again:	03.0103		RRU	
Yes	10	83%	84	63%
No	2	17%	49	37%

Quality of Instruction:	03.	03.0103		<b>२</b> บ
Very Good	7	58%	45	31%
Good	5	42%	76	52%
Poor	0	0%	21	14%
Very Poor	0	0%	3	2%
Total	12	100%	145	100%

Comprehensiveness of Core Courses:	03.0	03.0103		RRU	
Very Good	7	58%	45	31%	
Good	5	42%	84	58%	
Poor	0	0%	14	10%	
Very Poor	0	0%	2	1%	
Total	12	100%	145	100%	

Course Availability:	03.0103		RRU	
Encountered course availability problems	4	36%	11	8%

Financial Constraints:	03.0103		RRU	
Had to interrupt studies for financial reasons	2	17%	16	11%
Had to take program part-time for financial reasons	3	25%	22	15%

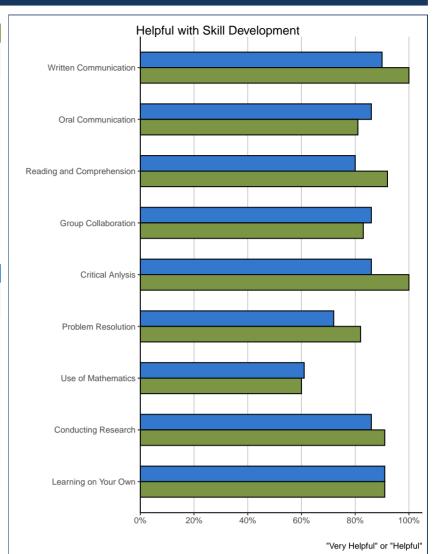




### SKILL DEVELOPMENT

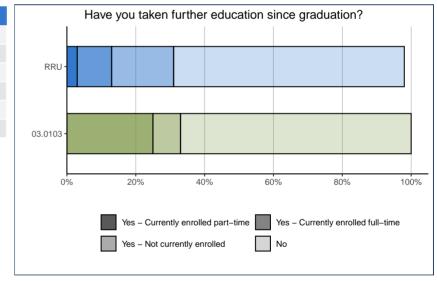
			03.0103		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	42%	58%	0%	0%	12
Oral Communication	36%	45%	18%	0%	11
Reading and Comprehension	25%	67%	8%	0%	12
Group Collaboration	25%	58%	17%	0%	12
Critical Anlysis	50%	50%	0%	0%	12
Problem Resolution	18%	64%	18%	0%	11
Use of Mathematics	20%	40%	20%	20%	5
Conducting Research	55%	36%	9%	0%	11
Learning on Your Own	83%	8%	8%	0%	12

			RRU		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	34%	56%	10%	1%	144
Oral Communication	31%	55%	13%	1%	144
Reading and Comprehension	24%	56%	16%	4%	139
Group Collaboration	45%	41%	10%	5%	146
Critical Anlysis	33%	53%	11%	3%	144
Problem Resolution	22%	50%	25%	3%	141
Use of Mathematics	15%	46%	27%	12%	82
Conducting Research	34%	52%	13%	0%	143
Learning on Your Own	41%	50%	7%	2%	142

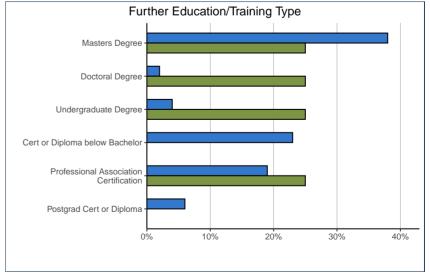


#### **FURTHER EDUCATION**

Took further education since 2021 graduation:	03.0103		RRU	
Yes	4	33%	48	33%
Not currently enrolled	1	8%	27	18%
Currently enrolled full-time	3	25%	15	10%
Currently enrolled part-time	0	0%	4	3%
No	8	67%	98	67%
Total	12	100%	146	100%



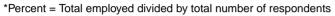
Type of Formal Post–Secondary Education:	03.	03.0103		RRU	
Masters Degree	1	25%	18	38%	
Doctoral Degree	1	25%	1	2%	
Another Undergraduate Degree	1	25%	2	4%	
Certificate or Diploma below Bachelor level	0	0%	11	23%	
Professional Association Certification	1	25%	9	19%	
Postgraduate Certificate or Diploma	0	0%	3	6%	
Other	0	0%	3	6%	
Total	4	100%	47	100%	



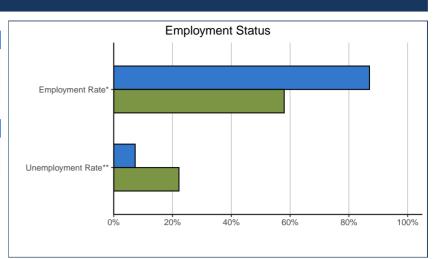


#### **EMPLOYMENT**

Labour Fource Status:	03	03.0103		RU
In Labour Force (working or seeking work)	9	82%	137	94%
Not in Labour Force	2	18%	8	6%
Total	11	100%	145	100%
Employment:	03	03.0103		RU
Employment Rate*	7	58%	127	87%
I Inemployment Rate**	2	22.2%	10	7 3%



<sup>\*\*</sup>Percent = Total unemployed divided by total number in Labour Force

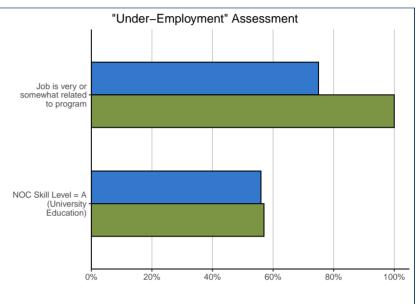


Status of Graduates NOT in Labour Force:	03.0103		RRU	
Attending School FT	1	50%	3	38%
Attending School PT	0	0%	0	0%
Other	1	50%	5	63%
Total NOT in Labour Force	2	100%	8	100%

Primary Employment Type:	03.0103		RRU	
Paid worker	7	100%	117	92%
Self-employed	0	0%	10	8%
Total	7	100%	127	100%

Job Characteristics:	03.0	03.0103		RRU	
I hold more than one job*	0	0%	19	15%	
My main job is full-time (>= 30 hours per week)**	7	100%	116	96%	

<sup>\*</sup>Of total Employed



How related is your main job to your program?	03.0103		RRU	
Very Related	3	43%	46	37%
Somewhat Related	4	57%	48	38%
Not Very Related	0	0%	17	13%
Not at All Related	0	0%	15	12%
Total	7	100%	126	100%

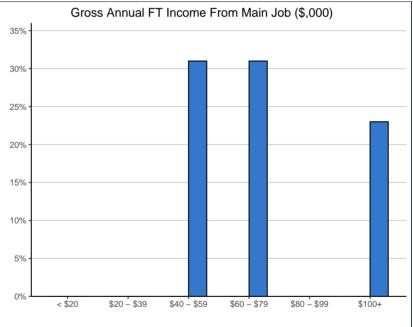
"Under-employment" Assessment:	03.0103		RRU	
Job is very or somewhat related to program	7	100%	94	75%
NOC Skill Level = A (University Education)*	4	57%	60	56%

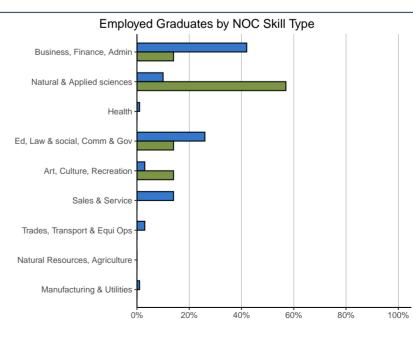
<sup>\*</sup>Of total valid responses

Gross Annual Income from Main Job:*	03.0103		RRU	
Less than \$20,000	0	0%	~	~
\$20,000 to \$39,999	0	0%	~	~
\$40,000 to \$59,999	0	0%	27	31%
\$60,000 to \$79,999	~	~	27	31%
\$80,000 to \$99,999	~	~	~	~
\$100,000 and Above	~	~	20	23%
Total	5	100%	87	100%
Median Annual Income (full-time) (\$)	90,000		70,000	
Average Annual Income (full-time) (\$)	88,185		83,431	

\*Where data provided

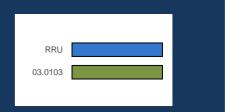
NOC Skill Type of Main Job:	03.0103		RRU	
Business, finance & administration	1	14%	44	42%
Natural & applied sciences & related	4	57%	11	10%
Health	0	0%	1	1%
Education, law and social, community & government	1	14%	28	26%
Art, culture, recreation & sport	1	14%	3	3%
Sales & service	0	0%	15	14%
Trades, transport & equipment operators & related	0	0%	3	3%
Natural resources, agriculture & related production	0	0%	0	0%
Manufacturing & utilities	0	0%	1	1%
Total	7	100%	106	100%





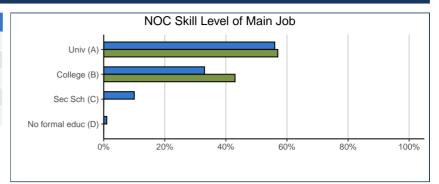
<sup>\*\*</sup>Of those who provided data on hours/week worked





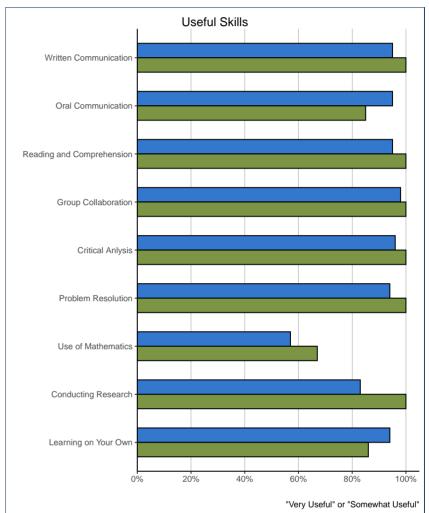
### EMPLOYMENT, continued

NOC Skill Level of Main Job:	03.0103		RRU	
A. University education	4	57%	60	56%
B. College education/trade apprenticeship	3	43%	35	33%
C. Secondary school + job-specific training	0	0%	11	10%
D. No formal education	0	0%	1	1%
Total	7	100%	107	100%



	03.0103				
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	100%	0%	0%	0%	7
Oral Communication	71%	14%	14%	0%	7
Reading and Comprehension	100%	0%	0%	0%	7
Group Collaboration	57%	43%	0%	0%	7
Critical Anlysis	100%	0%	0%	0%	7
Problem Resolution	100%	0%	0%	0%	7
Use of Mathematics	17%	50%	33%	0%	6
Conducting Research	50%	50%	0%	0%	6
Learning on Your Own	86%	0%	14%	0%	7

	RRU				
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	84%	11%	2%	3%	126
Oral Communication	79%	16%	5%	1%	126
Reading and Comprehension	76%	19%	5%	0%	126
Group Collaboration	74%	24%	1%	2%	126
Critical Anlysis	77%	19%	3%	1%	126
Problem Resolution	75%	19%	5%	1%	126
Use of Mathematics	25%	32%	21%	22%	114
Conducting Research	49%	34%	8%	9%	122
Learning on Your Own	73%	21%	5%	1%	126



Top 10 Full-t	ime Occupations of 03.0103	raduates:	03.0103
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
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<sup>\*</sup> Data not displayed where n < 5

<sup>\*\*</sup> Percentages cited are of those employed

Top 10 Full-time Occupations of RRU Graduates:			RRU
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
XXXX	0	Unclassified occupations	12%
1123	Α	Professional occupations in advertising, marketing and public relations	11%
4161	Α	Natural and applied science policy researchers, consultants and program officers	6%
1221	В	Administrative officers	4%
*			
*			
*			
*			
*			
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<sup>\*</sup> Data not displayed where n < 5

<sup>\*\*</sup> Percentages cited are of those employed



#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	ing Sources (3 sources allowed):* 03.0103		RRU	
Personal savings, investments	4	4 33%		30%
Employment while studying		42%	57	40%
Family/Friends	4	33%	48	33%
Personal bank loans	2	17%	21	15%
Government student loans	1	8%	53	37%
Scholarships/Bursaries/Grants	1	8%	30	21%
Other	2	17%	35	24%
Total	12		144	

<sup>\*</sup> Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	03.0103		RRU	
Incurred any form of financial debt	3	25%	73	51%
Incurred government-sponsored student loan debt	1	8%	54	38%

<sup>\*</sup> Percentage of respondents who provided data



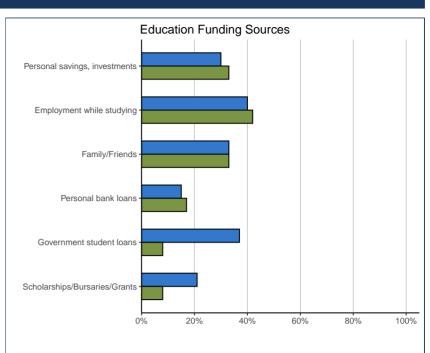
<sup>\*</sup> Includes only cases where financial debt was incurred

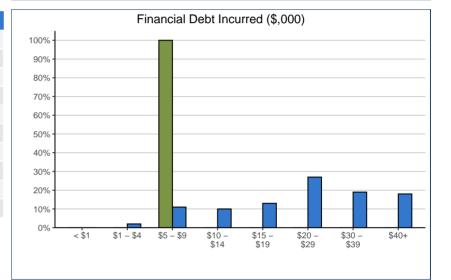


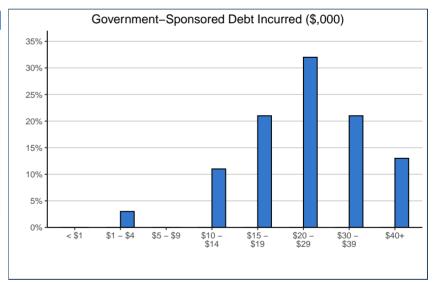
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

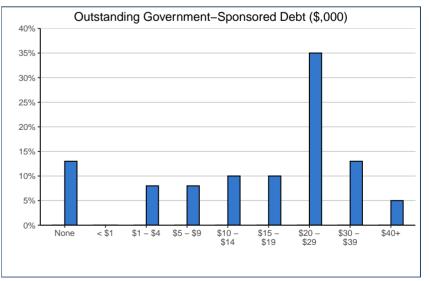


 $<sup>^{\</sup>star}$  Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









<sup>\*\*</sup> Median amounts shown are based on those who had remaining government student loan debt