

B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

SYSTEM 26.0503

Detailed Summary of Survey Results
All Institutions
26.0503: Medical microbiology and bacteriology

RESPONSE RATE

Survey Response Rate:	26.0503		SYSTEM	
Baccalaureate Graduates Survey Cohort	57	100%	24,752	100%
Survey Respondents and Response Rate	29	51%	9,423	38%

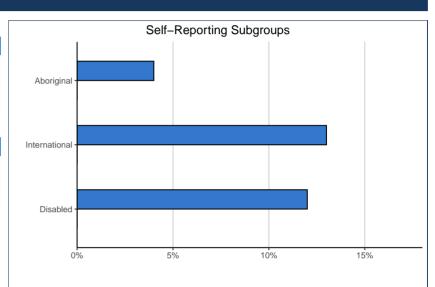


DEMOGRAPHIC INFORMATION

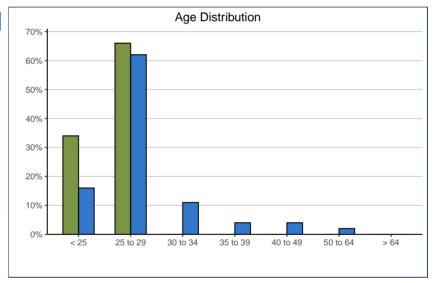
Self-Reporting Subgroups:	26.0503		SYSTEM	
Disabled	~	~	1,082	12%
International	~	~	1,205	13%
Aboriginal	0	0%	357	4%

Gender:*	26.0503		SYSTEM	
Male	13	45%	3,744	40%
Female	16	55%	5,675	60%
Total	29	100%	9,419	100%

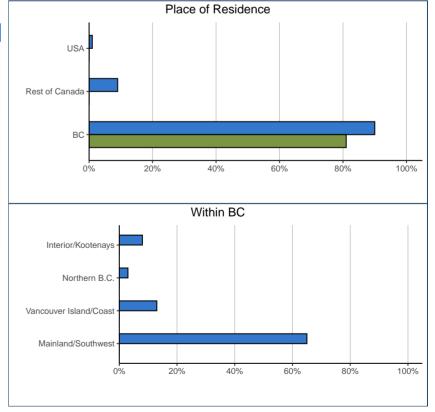
^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



Age (at time of survey):	26.0503		SYSTEM	
< 25	10	34%	1,496	16%
25 to 29	19	66%	5,860	62%
30 to 34	0	0%	1,035	11%
35 to 39	0	0%	421	4%
40 to 49	0	0%	397	4%
50 to 64	0	0%	186	2%
> 64	0	0%	22	0%
Total	29	100%	9,417	100%
Median Age	25		26	
Average (mean) Age	25		28	



Place of Residence (at time of survey):	26.	26.0503		SYSTEM	
BC – Mainland/Southwest	~	~	5,472	65%	
BC – Vancouver Island/Coast	0	0%	1,112	13%	
BC – Northern B.C.	0	0%	270	3%	
BC – Interior/Kootenays	~	~	672	8%	
BC Subtotal	22	81%	7,526	90%	
Canada – Alberta	~	~	343	4%	
Canada – Ontario	~	~	280	3%	
Canada – Other	0	0%	176	2%	
U.S.A.	0	0%	80	1%	
Non-BC Subtotal	5	19%	879	10%	
Total	27	100%	8,405	100%	







EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.0503		SYSTEM	
Very Satisfied	9	31%	2,332	25%
Satisfied	17	59%	5,914	64%
Dissatisfied	2	7%	831	9%
Very Dissatisfied	1	3%	188	2%
Total	29	100%	9,265	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0503		SYSTEM	
Very Useful	3	23%	3,011	38%
Somewhat Useful	6	46%	3,664	47%
Not Very Useful	2	15%	886	11%
Not at All Useful	2	15%	283	4%
Total	13	100%	7,844	100%
	. 0	. 5 5 7 6	.,5	. 2070

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.	26.0503		SYSTEM	
Yes	2	7%	902	10%	
No	26	93%	8,298	90%	



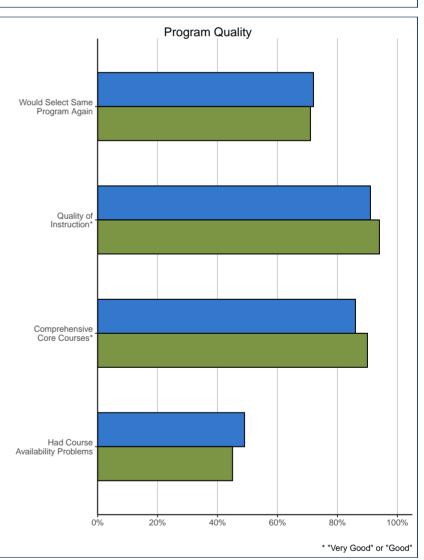
Would select the same program again:	26.0503		SYSTEM	
Yes	17	71%	5,963	72%
No	7	29%	2,334	28%

Quality of Instruction:	26.0503		SYSTEM	
Very Good	8	28%	2,498	27%
Good	19	66%	6,007	64%
Poor	2	7%	685	7%
Very Poor	0	0%	131	1%
Total	29	100%	9.321	100%

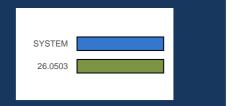
Comprehensiveness of Core Courses:	26.0	26.0503		SYSTEM	
Very Good	9	31%	2,303	25%	
Good	17	59%	5,649	61%	
Poor	3	10%	1,073	12%	
Very Poor	0	0%	172	2%	
Total	29	100%	9,197	100%	

Course Availability:	26.0503		SYSTEM	
Encountered course availability problems	13	45%	4,485	49%

Financial Constraints:	26.0503		SYSTEM	
Had to interrupt studies for financial reasons	1	4%	987	11%
Had to take program part-time for financial reasons	2	7%	1,629	18%



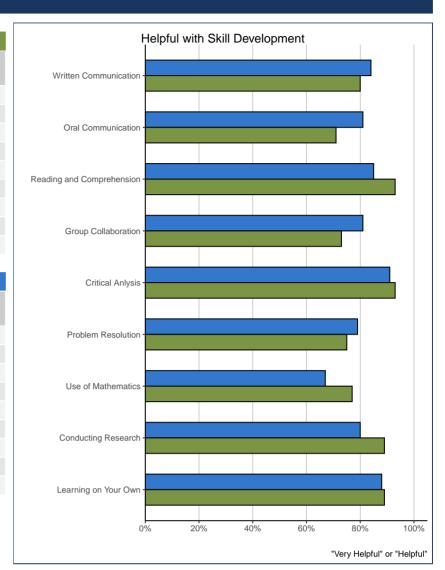




SKILL DEVELOPMENT

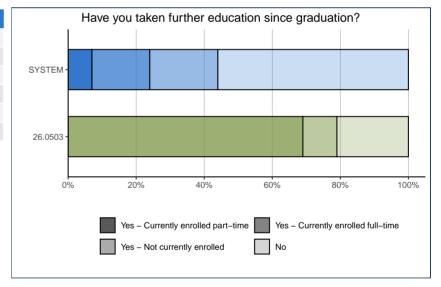
			26.0503		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	21%	59%	21%	0%	29
Oral Communication	14%	57%	21%	7%	28
Reading and Comprehension	38%	55%	7%	0%	29
Group Collaboration	28%	45%	24%	3%	29
Critical Anlysis	48%	45%	7%	0%	29
Problem Resolution	18%	57%	25%	0%	28
Use of Mathematics	0%	77%	23%	0%	26
Conducting Research	48%	41%	10%	0%	29
Learning on Your Own	41%	48%	7%	3%	29

			SYSTEM		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	57%	14%	3%	9,025
Oral Communication	24%	57%	17%	3%	9,114
Reading and Comprehension	28%	57%	13%	2%	9,119
Group Collaboration	28%	53%	17%	3%	9,187
Critical Anlysis	41%	50%	8%	2%	9,297
Problem Resolution	23%	56%	17%	3%	9,057
Use of Mathematics	20%	47%	25%	9%	7,165
Conducting Research	30%	50%	17%	4%	8,871
Learning on Your Own	38%	50%	10%	2%	9,189

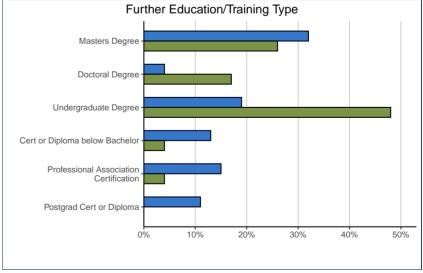


FURTHER EDUCATION

Took further education since 2020 graduation:	26.0503		SYS	TEM
Yes	23	79%	4,119	44%
Not currently enrolled	3	10%	1,831	20%
Currently enrolled full-time	20	69%	1,602	17%
Currently enrolled part-time	0	0%	637	7%
No	6	21%	5,244	56%
Total	29	100%	9,363	100%



Type of Formal Post–Secondary Education:	26.	26.0503		TEM
Masters Degree	6	26%	1,307	32%
Doctoral Degree	4	17%	167	4%
Another Undergraduate Degree	11	48%	789	19%
Certificate or Diploma below Bachelor level	1	4%	527	13%
Professional Association Certification	1	4%	603	15%
Postgraduate Certificate or Diploma	0	0%	431	11%
Other	0	0%	236	6%
Total	23	100%	4,060	100%

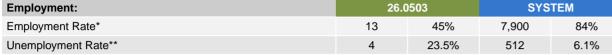




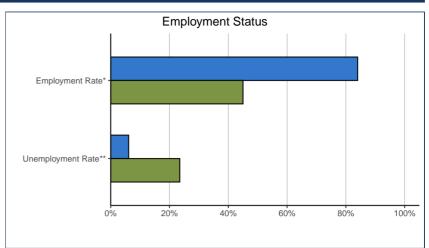


EMPLOYMENT

Labour Fource Status:	26.0503		SYS	TEM
In Labour Force (working or seeking work)	17	63%	8,412	91%
Not in Labour Force	10	37%	857	9%
Total	27	100%	9,269	100%
Employment:	26.0503		SYSTEM	



^{*}Percent = Total employed divided by total number of respondents

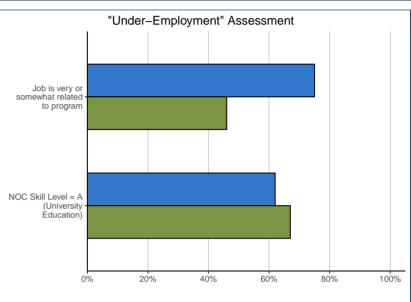


Status of Graduates NOT in Labour Force:	26.0503		SYSTEM	
Attending School FT	10	100%	597	70%
Attending School PT	0	0%	23	3%
Other	0	0%	237	28%
Total NOT in Labour Force	10	100%	857	100%

Primary Employment Type:	26.0503		SYS	TEM
Paid worker	11	85%	7,394	94%
Self-employed	2	15%	493	6%
Total	13	100%	7,887	100%

Job Characteristics:	26.0503		SYS	TEM
I hold more than one job*	3	23%	1,463	19%
My main job is full-time (>= 30 hours per week)**	8	67%	6,655	89%

^{*}Of total Employed



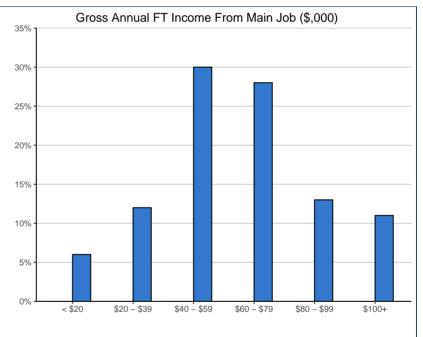
How related is your main job to your program?	26.0503		SYS	TEM
Very Related	3	23%	3,386	43%
Somewhat Related	3	23%	2,530	32%
Not Very Related	2	15%	1,013	13%
Not at All Related	5	38%	954	12%
Total	13	100%	7,883	100%

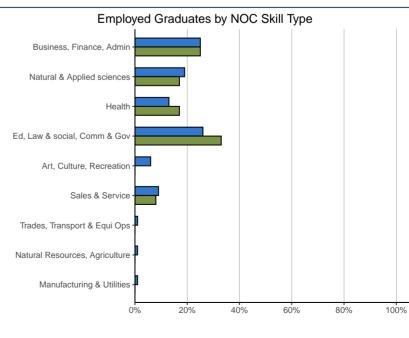
"Under-employment" Assessment:	26.0503		SYSTEM	
Job is very or somewhat related to program	6	46%	5,916	75%
NOC Skill Level = A (University Education)*	8	67%	4,631	62%

^{*}Of total valid responses

Gross Annual Income from Main Job:*	26.0	26.0503		TEM
Less than \$20,000	~	~	328	6%
\$20,000 to \$39,999	~	~	725	12%
\$40,000 to \$59,999	~	~	1,773	30%
\$60,000 to \$79,999	~	~	1,673	28%
\$80,000 to \$99,999	~	~	799	13%
\$100,000 and Above	0	0%	659	11%
Total	9	100%	5,957	100%
Median Annual Income (full-time) (\$)	68,198		63,000	
Average Annual Income (full-time) (\$)	63,860		70,455	
*Where data provided				

NOC Skill Type of Main Job:	26.0503		SYS	TEM
Business, finance & administration	3	25%	1,844	25%
Natural & applied sciences & related	2	17%	1,422	19%
Health		17%	933	13%
Education, law and social, community & government	4	33%	1,946	26%
Art, culture, recreation & sport	0	0%	438	6%
Sales & service	1	8%	658	9%
Trades, transport & equipment operators & related	0	0%	104	1%
Natural resources, agriculture & related production	0	0%	42	1%
Manufacturing & utilities	0	0%	39	1%
Total	12	100%	7,426	100%





^{**}Percent = Total unemployed divided by total number in Labour Force

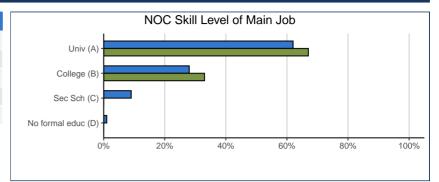
^{**}Of those who provided data on hours/week worked





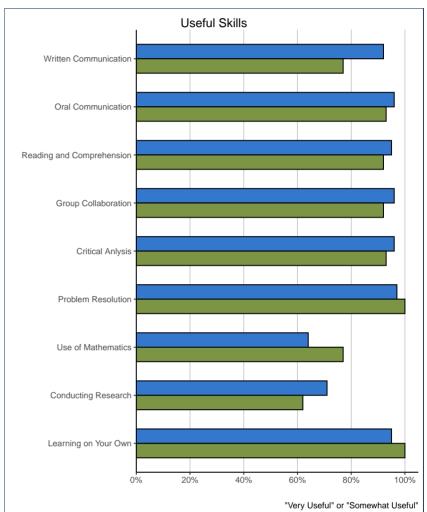
EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.0503		SYSTEM	
A. University education	8	67%	4,631	62%
B. College education/trade apprenticeship	4	33%	2,082	28%
C. Secondary school + job-specific training	0	0%	647	9%
D. No formal education	0	0%	86	1%
Total	12	100%	7,446	100%



	26.0503				
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	62%	15%	23%	0%	13
Oral Communication	85%	8%	0%	8%	13
Reading and Comprehension	69%	23%	8%	0%	13
Group Collaboration	92%	0%	0%	8%	13
Critical Anlysis	85%	8%	0%	8%	13
Problem Resolution	69%	31%	0%	0%	13
Use of Mathematics	23%	54%	8%	15%	13
Conducting Research	31%	31%	15%	23%	13
Learning on Your Own	69%	31%	0%	0%	13

		SYSTEM				
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	67%	25%	5%	3%	7,839	
Oral Communication	75%	21%	3%	1%	7,837	
Reading and Comprehension	70%	25%	4%	1%	7,836	
Group Collaboration	76%	20%	3%	1%	7,841	
Critical Anlysis	74%	22%	3%	1%	7,838	
Problem Resolution	77%	20%	2%	1%	7,833	
Use of Mathematics	28%	36%	21%	15%	7,634	
Conducting Research	36%	35%	17%	12%	7,717	
Learning on Your Own	68%	27%	3%	2%	7,819	



Top 10 Full-tim	e Occupations of 26.0503 G	raduates:	26.0503
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
*			
*			
*			
*			
*			
*			
*			
*			
*			

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time Occupations of SYSTEM Graduates:		SYSTEM	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	6%
1111	A	Financial auditors and accountants	4%
XXXX	0	Unclassified occupations	3%
2173	А	Software engineers and designers	3%
4032	A	Elementary school and kindergarten teachers	3%
1123	Α	Professional occupations in advertising, marketing and public relations	3%
4212	В	Social and community service workers	3%
2174	Α	Computer programmers and interactive media developers	2%
4031	A	Secondary school teachers	2%
1221	В	Administrative officers	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed





EDUCATION FINANCING

Funding Sources (3 sources allowed):*	26.	26.0503		TEM
Personal savings, investments	sonal savings, investments 9 32%		2,849	31%
Employment while studying		39%	4,716	51%
Family/Friends	21	75%	5,423	59%
Personal bank loans	2	7%	600	7%
Government student loans	6	21%	3,008	33%
Scholarships/Bursaries/Grants	12	43%	2,803	31%
Other	10	36%	1,997	22%
Total	28		9,180	

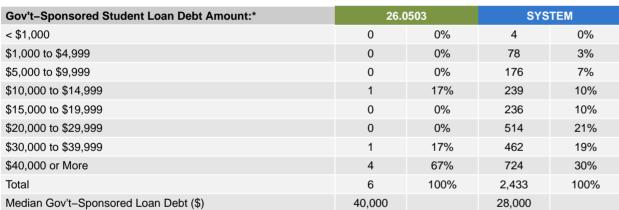
^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	26.0	0503	SYS	TEM
Incurred any form of financial debt	9	32%	4,031	44%
Incurred government-sponsored student loan debt	9	32%	3,331	36%

^{*} Percentage of respondents who provided data



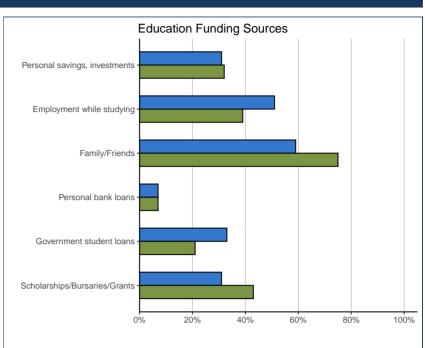
^{*} Includes only cases where financial debt was incurred

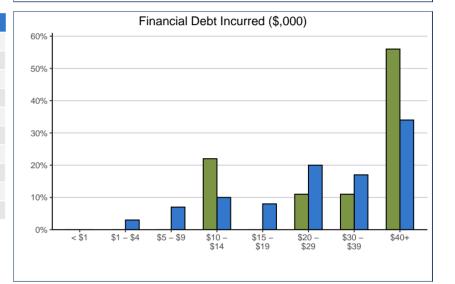


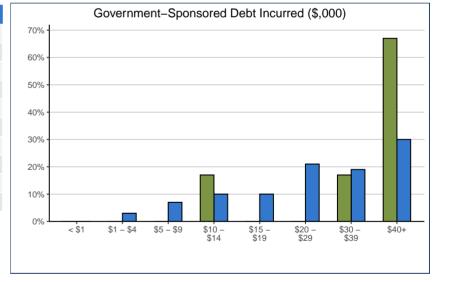
^{*} Includes only cases where government-sponsored debt was incurred

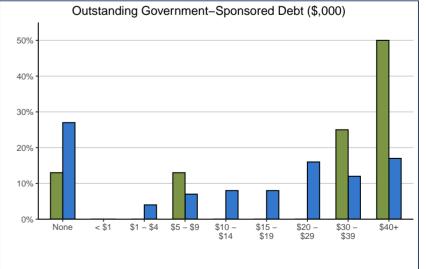


 $^{^{\}star}$ Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









^{**} Median amounts shown are based on those who had remaining government student loan debt