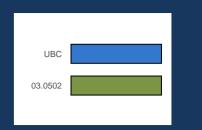


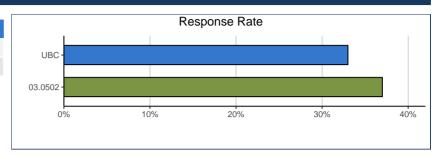
# B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

Detailed Summary of Survey Results
University of British Columbia
03.0502: Forest sciences and biology



# RESPONSE RATE

Survey Response Rate:	03.0502		UBC	
Baccalaureate Graduates Survey Cohort	27	100%	6,879	100%
Survey Respondents and Response Rate	10	37%	2,273	33%

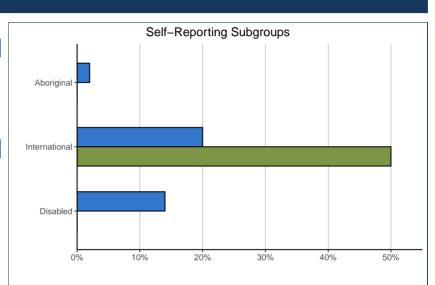


# DEMOGRAPHIC INFORMATION

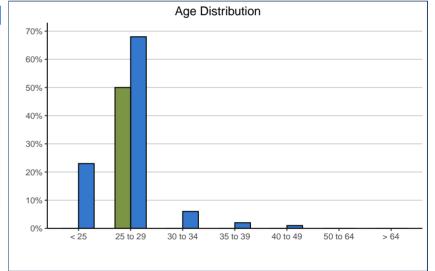
Self-Reporting Subgroups:	03.0502		UBC	
Disabled	0	0%	292	14%
International	5	50%	459	20%
Aboriginal	~	~	41	2%

Gender:*	03.0502		UBC	
Male	~	~	953	42%
Female	~	~	1,320	58%
Total	10	100%	2,273	100%

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



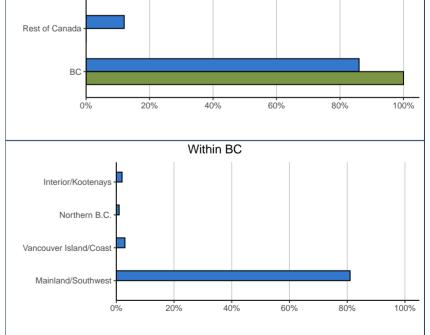
Age (at time of survey):	03.0502		UBC	
< 25	~	~	520	23%
25 to 29	5	50%	1,549	68%
30 to 34	~	~	133	6%
35 to 39	0	0%	39	2%
40 to 49	0	0%	21	1%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	10	100%	2,269	100%
Median Age	25		25	
Average (mean) Age	27		26	



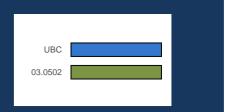
Place of Residence

USA -

Place of Residence (at time of survey):	03.0502		UBC	
BC - Mainland/Southwest	~ ~		1,615	81%
BC - Vancouver Island/Coast	~	~	50	3%
BC – Northern B.C.	~	~	12	1%
BC – Interior/Kootenays	0	0%	48	2%
BC Subtotal	7	100%	1,725	86%
Canada – Alberta	0	0%	77	4%
Canada – Ontario	0	0%	112	6%
Canada – Other	0	0%	42	2%
U.S.A.	0	0%	42	2%
Non-BC Subtotal	0	0%	273	14%
Total	7	100%	1,998	100%



Detailed Summary of Survey Results University of British Columbia 03.0502: Forest sciences and biology

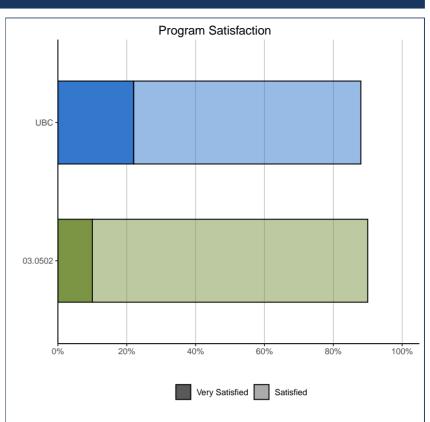


# **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	03.0502		UBC	
Very Satisfied	1	10%	490	22%
Satisfied	8	80%	1,486	66%
Dissatisfied	1	10%	221	10%
Very Dissatisfied	0	0%	44	2%
Total	10	100%	2,241	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	03.0502		UBC	
Very Useful	2	29%	548	31%
Somewhat Useful	3	43%	924	52%
Not Very Useful	2	29%	242	14%
Not at All Useful	0	0%	60	3%
Total	7	100%	1,774	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	03.	03.0502		UBC	
Yes	4	44%	127	6%	
No	5	56%	2,107	94%	



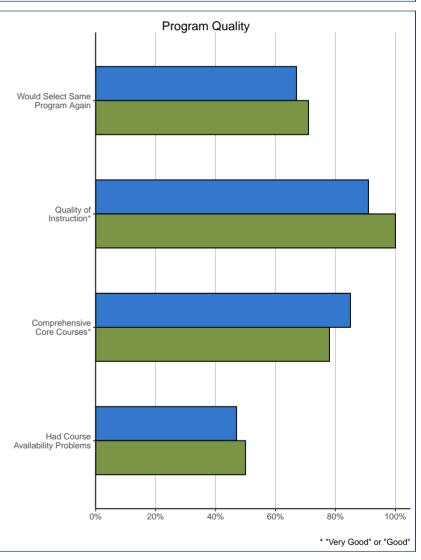
Would select the same program again:	03.0502		UBC	
Yes	5	71%	1,303	67%
No	2	29%	656	33%

Quality of Instruction:	03.0	03.0502		UBC	
Very Good	2	20%	588	26%	
Good	8	80%	1,467	65%	
Poor	0	0%	172	8%	
Very Poor	0	0%	30	1%	
Total	10	100%	2.257	100%	

Comprehensiveness of Core Courses:	03.0	03.0502		UBC	
Very Good	2	22%	535	24%	
Good	5	56%	1,356	61%	
Poor	2	22%	287	13%	
Very Poor	0	0%	45	2%	
Total	9	100%	2,223	100%	

Course Availability:	03.0	502	UBC	
Encountered course availability problems	5 50%		1,043	47%

Financial Constraints:	03.0502		UI	ВС
Had to interrupt studies for financial reasons	0	0%	155	7%
Had to take program part-time for financial reasons	1	13%	224	10%



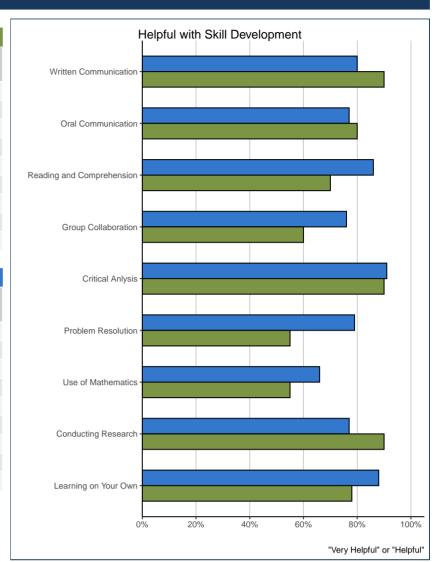
# Detailed Summary of Survey Results University of British Columbia 03.0502: Forest sciences and biology



# SKILL DEVELOPMENT

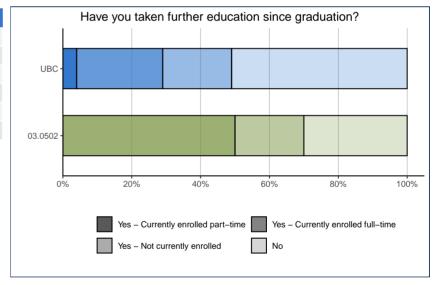
			03.0502		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	40%	50%	10%	0%	10
Oral Communication	30%	50%	20%	0%	10
Reading and Comprehension	40%	30%	30%	0%	10
Group Collaboration	0%	60%	40%	0%	10
Critical Anlysis	30%	60%	10%	0%	10
Problem Resolution	11%	44%	33%	11%	9
Use of Mathematics	11%	44%	33%	11%	9
Conducting Research	50%	40%	0%	10%	10
Learning on Your Own	22%	56%	22%	0%	9

			UBC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	24%	56%	17%	3%	2,198
Oral Communication	22%	55%	20%	4%	2,212
Reading and Comprehension	31%	55%	12%	2%	2,222
Group Collaboration	24%	52%	20%	4%	2,230
Critical Anlysis	43%	48%	8%	2%	2,253
Problem Resolution	24%	55%	18%	3%	2,188
Use of Mathematics	20%	46%	24%	10%	1,801
Conducting Research	29%	48%	19%	4%	2,159
Learning on Your Own	39%	49%	10%	2%	2,236

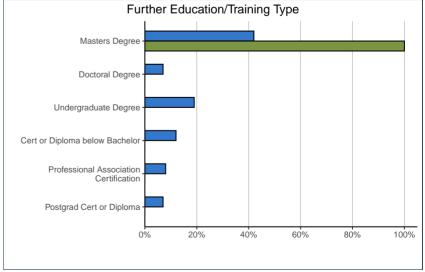


#### **FURTHER EDUCATION**

Took further education since 2020 graduation:	03.0	03.0502		UBC	
Yes	7	70%	1,119	49%	
Not currently enrolled	2	20%	454	20%	
Currently enrolled full-time	5	50%	559	25%	
Currently enrolled part-time	0	0%	99	4%	
No	3	30%	1,144	51%	
Total	10	100%	2,263	100%	



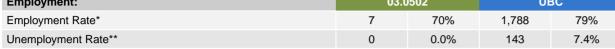
Type of Formal Post–Secondary Education:	03	03.0502		вс
Masters Degree	7	100%	467	42%
Doctoral Degree	0	0%	82	7%
Another Undergraduate Degree	0	0%	213	19%
Certificate or Diploma below Bachelor level	0	0%	133	12%
Professional Association Certification	0	0%	86	8%
Postgraduate Certificate or Diploma	0	0%	77	7%
Other	0	0%	52	5%
Total	7	100%	1,110	100%



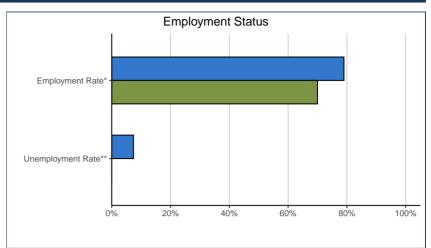


#### **EMPLOYMENT**

Labour Fource Status:	03	03.0502		вс		
In Labour Force (working or seeking work)	7	7 78%		87%		
Not in Labour Force	2	22%	296	13%		
Total	9	100%	2,227	100%		
Employment:	03	03.0502		03.0502 UBG		ВС
Franks was at Data*	7	7 700/		700/		



<sup>\*</sup>Percent = Total employed divided by total number of respondents

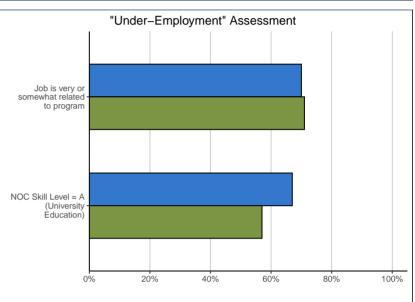


Status of Graduates NOT in Labour Force:	03.0502		UBC	
Attending School FT	1	50%	238	80%
Attending School PT	0	0%	2	1%
Other	1	50%	56	19%
Total NOT in Labour Force	2	100%	296	100%

Primary Employment Type:	03.0502		UE	вс
Paid worker	6	86%	1,679	94%
Self-employed	1	14%	106	6%
Total	7	100%	1,785	100%

Job Characteristics:	03.	0502	UE	вс
I hold more than one job*	1	14%	300	17%
My main job is full-time (>= 30 hours per week)**	5	83%	1,465	86%

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



How related is your main job to your program?	03.0502		UBC	
Very Related	2	29%	628	35%
Somewhat Related	3	43%	621	35%
Not Very Related	1	14%	271	15%
Not at All Related	1	14%	264	15%
Total	7	100%	1,784	100%

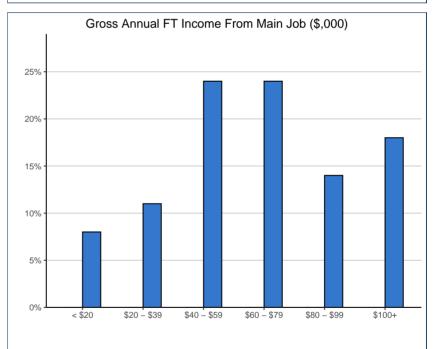
"Under-employment" Assessment:	03.0502		UBC	
Job is very or somewhat related to program	5	71%	1,249	70%
NOC Skill Level = A (University Education)*	4	57%	1,126	67%

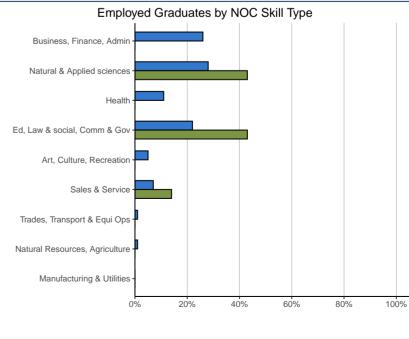
<sup>\*</sup>Of total valid responses

Gross Annual Income from Main Job:*	03.	03.0502		ВС
Less than \$20,000	~	~	112	8%
\$20,000 to \$39,999	~	~	151	11%
\$40,000 to \$59,999	~	~	321	24%
\$60,000 to \$79,999	~	~	326	24%
\$80,000 to \$99,999	0	0%	195	14%
\$100,000 and Above	~	~	243	18%
Total	6	100%	1,348	100%
Median Annual Income (full-time) (\$)	41,169		70,000	
Average Annual Income (full-time) (\$)	42,639		79,724	

<sup>\*</sup>Where data provided

NOC Skill Type of Main Job:	03	03.0502		UBC	
Business, finance & administration	0	0%	429	26%	
Natural & applied sciences & related	3	43%	459	28%	
Health	0	0%	183	11%	
Education, law and social, community & government		43%	361	22%	
Art, culture, recreation & sport	0	0%	87	5%	
Sales & service	1	14%	118	7%	
Trades, transport & equipment operators & related		0%	11	1%	
Natural resources, agriculture & related production	0	0%	13	1%	
Manufacturing & utilities	0	0%	8	0%	
Total	7	100%	1,669	100%	





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

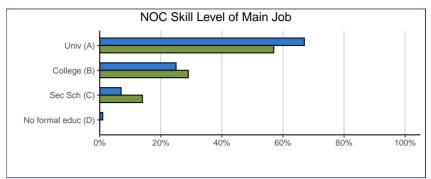
<sup>\*\*</sup>Of those who provided data on hours/week worked

# Detailed Summary of Survey Results University of British Columbia 03.0502: Forest sciences and biology

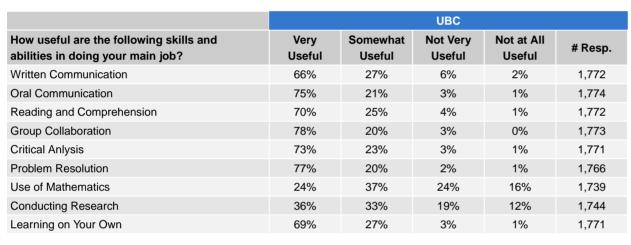


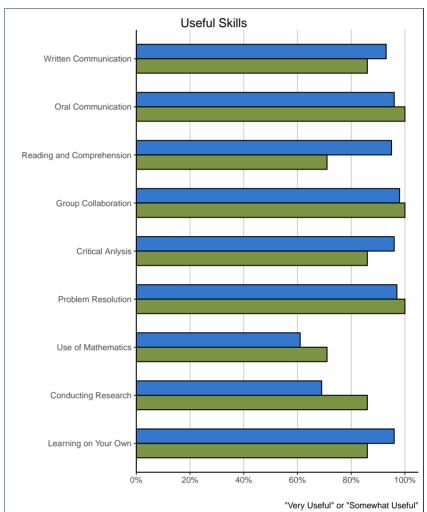
# EMPLOYMENT, continued

NOC Skill Level of Main Job:	03.0502		UBC	
A. University education		57%	1,126	67%
B. College education/trade apprenticeship	2	29%	415	25%
C. Secondary school + job-specific training	1	14%	121	7%
D. No formal education	0	0%	14	1%
Total	7	100%	1,676	100%



	03.0502				
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	43%	43%	0%	14%	7
Oral Communication	43%	57%	0%	0%	7
Reading and Comprehension	14%	57%	29%	0%	7
Group Collaboration	29%	71%	0%	0%	7
Critical Anlysis	57%	29%	14%	0%	7
Problem Resolution	43%	57%	0%	0%	7
Use of Mathematics	0%	71%	29%	0%	7
Conducting Research	29%	57%	0%	14%	7
Learning on Your Own	29%	57%	14%	0%	7





Top 10 Full-time Occupations of 03.0502 Graduates:		03.0502	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
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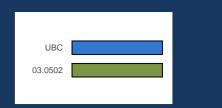
 $<sup>^{\</sup>star}$  Data not displayed where n < 5

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

Top 10 Full-time Occupations of UBC Graduates:		UBC	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2173	A	Software engineers and designers	6%
XXXX	0	Unclassified occupations	4%
2174	Α	Computer programmers and interactive media developers	3%
4112	А	Lawyers and Quebec notaries	3%
1123	Α	Professional occupations in advertising, marketing and public relations	3%
4012	Α	Post-secondary teaching and research assistants	2%
1112	Α	Financial and investment analysts	2%
1111	Α	Financial auditors and accountants	2%
3131	A	Pharmacists	2%
3012	Α	Registered nurses and registered psychiatric nurses	2%

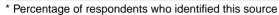
<sup>\*</sup> Data not displayed where n < 5

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



#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):* 03.050		0502	UBC	
Personal savings, investments	4	44%	624	28%
Employment while studying		56%	1,016	46%
Family/Friends	5	56%	1,541	70%
Personal bank loans	1	11%	116	5%
Government student loans	1	11%	704	32%
Scholarships/Bursaries/Grants	5	56%	771	35%
Other	1	11%	506	23%
Total	9		2,213	



Financial Debt Incurred to Finance Bac. Ed.:*	03.0	0502 UBC		вс
Incurred any form of financial debt	2	25%	915	41%
Incurred government-sponsored student loan debt	2	22%	777	35%

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



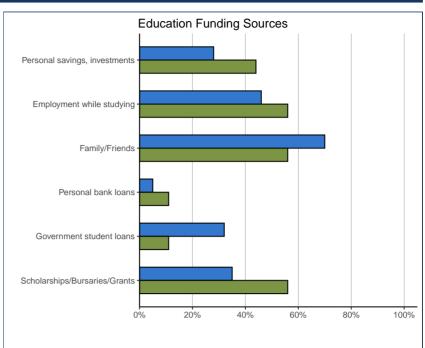
<sup>\*</sup> Includes only cases where financial debt was incurred

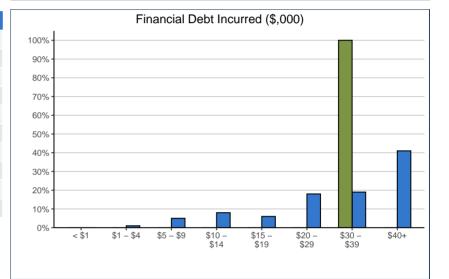


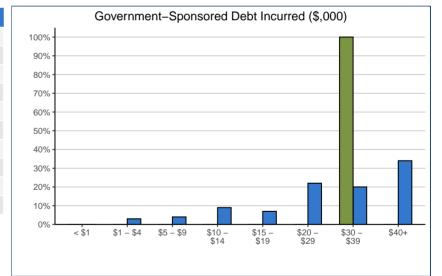
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

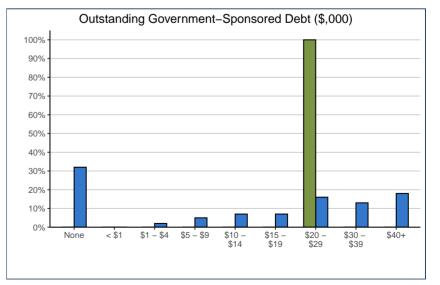


<sup>\*</sup> Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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