

UW Alumni Survey Results
2020-2021 UNDERGRADUATE Degree Recipients

Biological Science All Professional UW Bothell

Graduates Surveyed						
	N	%	N	%	N	%
Total	124	100%	1417	100%	1852	100%
Women	90	73%	674	48%	926	50%
Men	34	27%	743	52%	926	50%
African American	8	6%	101	7%	144	8%
American Indian	2	2%	12	1%	16	1%
Asian American	53	43%	485	34%	595	32%
Caucasian	42	34%	553	39%	710	38%
Hawaiian/Pacific Islander	3	2%	17	1%	23	1%
Hispanic/Latino	14	11%	121	9%	178	10%
Other/Not Indicated	2	2%	128	9%	186	10%
International	1	1%	113	8%	169	9%
Survey Response Rates						
	N	%	N	%	N	%
Total	37	30%	287	20%	381	21%
Women	30	81%	141	49%	200	52%
Men	7	19%	146	51%	181	48%
African American	4	11%	15	5%	24	6%
American Indian	0	0%	1	0%	2	1%
Asian American	12	32%	95	33%	123	32%
Caucasian	19	51%	124	43%	156	41%
Hawaiian/Pacific Islander	0	0%	1	0%	1	0%
Hispanic/Latino	1	3%	25	9%	41	11%
Other/Not Indicated	1	3%	26	9%	34	9%
International	1	3%	23	8%	30	8%
Current Status						
	N	%	N	%	N	%
Employed for pay full time	14	38%	177	62%	221	58%
Employed for pay part time	6	16%	24	8%	33	9%
Participating in a volunteer or service program	1	3%	3	1%	4	1%
Serving in the U.S. military	0	0%	0	0%	0	0%
Enrolled in a certificate or degree program	6	16%	28	10%	43	11%
Planning to continue education	4	11%	9	3%	11	3%
Seeking employment	5	14%	40	14%	60	16%
A fellowship	0	0%	1	0%	1	0%
Not seeking employment or continuing education	1	3%	5	2%	8	2%

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Employed Full Time or Part time**Type of employment**

	N	%	N	%	N	%
Employee working for a company or organization	17	89%	174	91%	215	90%
Entrepreneur/self-employed	1	5%	2	1%	3	1%
Temporary/contract work assignment	1	5%	8	4%	11	5%
Freelance	0	0%	1	1%	1	0%
Postgraduate internship or fellowship	0	0%	4	2%	6	3%
Other	0	0%	2	1%	3	1%

Career related

	N	%	N	%	N	%
Yes	14	74%	172	90%	208	87%
No	5	26%	19	10%	32	13%

Job location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	14	74%	137	76%	180	78%
Other Washington	2	11%	10	6%	12	5%
Alaska, Idaho, Oregon	0	0%	4	2%	5	2%
California, Hawaii	0	0%	4	2%	4	2%
Mountain states	0	0%	3	2%	4	2%
Central states	1	5%	4	2%	5	2%
Eastern states	1	5%	6	3%	7	3%
International	1	5%	13	7%	13	6%

Type of employer

	N	%	N	%	N	%
For-profit company	12	75%	128	72%	144	65%
Non-profit/NGO	2	13%	23	13%	35	16%
Government	2	13%	24	14%	34	15%
Other	0	0%	2	1%	8	4%

Search time (weeks)

	N					
	9		107			139
Mean	8.7		11.3			10.9
SD	6		10			9
Range	3 20		0 52			0 52

Salary

	N					
	8		122			154
Mean	47,370		74,292			67,983
SD	13,840		47,333			44,619
Range	28,560 65,000		18,000 500,000			18,000 500,000

First year bonus

	N					
	2		41			50
Mean	3,000		16,878			14,920
SD	0		30,526			27,963
Range	3,000 3,000		100 155,000			100 155,000

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Participating in a Volunteer or Service Program**Program location**

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	50%	1	50%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	1	100%	1	50%	1	50%
Mountain states	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%

Serving in the US Military**Service branch**

	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%
Army	0	0%	0	0%	0	0%
Coast Guard	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%

Status

	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%
Reserve	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%
Certificate	0	0%	4	15%	6	15%
Advanced Certificate	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	2	8%	2	5%
Masters (MA/MS) – terminal degree	0	0%	10	38%	15	38%
Masters (MA/MS) – leading to doctorate	0	0%	3	12%	6	15%
Doctorate (PhD/EdD)	2	33%	3	12%	3	8%
Professional (JD, MD, DDS, PharmD)	4	67%	4	15%	7	18%
Non-Degree Seeking	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%

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School location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	17%	11	46%	15	42%
Other Washington	2	33%	3	13%	4	11%
Alaska, Idaho, Oregon	2	33%	3	13%	3	8%
California, Hawaii	0	0%	1	4%	1	3%
Mountain states	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%
Eastern states	1	17%	4	17%	9	25%
International	0	0%	2	8%	4	11%

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All Respondents**Authorized to permanently work in the U.S.**

	N	%	N	%	N	%
Yes	32	94%	241	93%	322	93%
No	2	6%	19	7%	24	7%

Amount UW academic program ADVANCED LEARNING

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	34	3.3	245	3.3	324	3.2
Writing effectively	34	3.0	244	3.0	322	3.1
Speaking effectively about ideas, projects, and plans	34	3.1	246	3.1	325	3.1
Thinking critically and analytically, defining and solving problems	34	3.4	246	3.3	324	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	34	2.7	245	2.8	324	2.9
Gathering information, conducting research	34	3.4	245	3.2	323	3.2
Quantitative reasoning	34	3.3	244	3.2	323	3.1
Understanding and valuing diverse people and cultures	34	3.2	241	3.1	320	3.2
Working and learning independently	34	3.5	244	3.3	322	3.3
Working and learning in a team	34	3.3	246	3.3	325	3.3
Taking on leadership roles inside or outside of the classroom	34	2.8	245	2.9	323	3.0
Understanding ethical practice(s) in at least one field	34	3.1	246	3.2	323	3.2
Using self-reflection and self-assessment to guide next directions	34	2.9	246	3.0	323	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	34	3.1	244	3.0	322	3.0
Developing skills and attitudes that foster lifelong learning	34	3.2	241	3.1	319	3.1
Developing career interests and habits for success in the workplace	34	3.1	243	3.1	321	3.0
Understanding more about who you are	34	2.9	243	2.9	321	3.0
Finding a direction you'd like to pursue	34	2.9	244	2.9	322	2.9
Understanding and practicing civic engagement, social responsibility	34	2.9	242	2.8	320	2.9

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IMPORTANCE to current work and life

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	34	3.4	226	3.5	301	3.4
Writing effectively	33	3.3	222	3.2	297	3.3
Speaking effectively about ideas, projects, and plans	32	3.5	221	3.5	295	3.5
Thinking critically and analytically, defining and solving problems	32	3.8	222	3.7	296	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	32	3.3	222	3.2	294	3.2
Gathering information, conducting research	32	3.5	220	3.3	293	3.3
Quantitative reasoning	32	3.4	223	3.3	295	3.3
Understanding and valuing diverse people and cultures	32	3.5	220	3.4	293	3.4
Working and learning independently	32	3.7	220	3.6	292	3.5
Working and learning in a team	32	3.7	222	3.6	294	3.5
Taking on leadership roles inside or outside of the classroom	32	3.4	221	3.3	290	3.3
Understanding ethical practice(s) in at least one field	32	3.5	220	3.4	291	3.4
Using self-reflection and self-assessment to guide next directions	32	3.3	222	3.4	293	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	32	3.4	221	3.4	292	3.3
Developing skills and attitudes that foster lifelong learning	32	3.6	221	3.5	292	3.5
Developing career interests and habits for success in the workplace	32	3.6	220	3.5	292	3.5
Understanding more about who you are	31	3.3	221	3.3	292	3.3
Finding a direction you'd like to pursue	32	3.5	221	3.4	291	3.4
Understanding and practicing civic engagement, social responsibility	32	3.3	222	3.1	293	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%
None	4	12%	93	41%	129	42%
One	16	48%	69	30%	82	27%
Two	10	30%	33	14%	45	15%
Three or more	3	9%	34	15%	48	16%

Number of completed internships

	N	%	N	%	N	%
None	24	73%	151	65%	204	66%
One	7	21%	51	22%	68	22%
Two	2	6%	24	10%	26	8%
Three or more	0	0%	5	2%	9	3%

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Number of completed service-learning projects

	N	%	N	%	N	%
None	19	58%	152	66%	203	66%
One	12	36%	53	23%	67	22%
Two	1	3%	14	6%	22	7%
Three or more	1	3%	11	5%	14	5%

Importance to current employment(Participated in 1 or more projects/internships and currently employed)
1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean
Faculty-sponsored research project(s)	15	3.3	86	3.1	105	3.1
Internship(s)	4	3.3	61	3.5	77	3.5
Service-learning project(s)	8	3.0	52	3.3	67	3.3

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	N	Mean	N	Mean	N	Mean
What you learned from co-curricular activities, such as study abroad, service learning, and participation in special UW programs, clubs, and organizations	33	2.3	222	2.5	296	2.5
The help you received from academic advisers before you were formally admitted to your major	33	2.3	229	2.7	304	2.8
The help you received from academic advisers in your academic department	33	2.8	230	3.1	305	3.1
The help you received from your outside-class interactions with faculty/Tas	33	2.8	226	3.0	301	3.0
Your overall learning experience at the UW	34	3.1	229	3.2	305	3.2

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	34	3.4	230	3.6	304	3.6
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	34	3.4	229	3.6	304	3.6
Classrooms, labs, and other campus spaces were accessible.	34	3.4	229	3.4	304	3.5
If I had to make my college choice over again, I would choose to attend UW.	34	3.1	232	3.4	307	3.4

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	31	3.2	221	3.2	294	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Medical Scribe	Scribe America
Laboratory Technician I	
Medical Documentation Specialist	Augmedix
Registration Coordinator	
lab technologist	viome
Cashier	Harbor Freight and CVS pharmacy
Research Scientist I	Seattle Children's Hospital
Bioinformatics Analyst	Accenture
Account manager	
Neuroscience Project Manager III	
Business Systems Analyst	Fortune 200 consulting firm & top 3 privately held USA companies. Sorry I signed a NDA.
Seamstress	
Associate Scientist	
Research Associate	Kineta
	Wells Fargo
area manager	Amazon
Research Associate	Proteios Technology
Registered dental hygienist	Dental connections
ED TECH	Evergreen Hospital

Participating in a Volunteer or Service Program

Organization	Role or job title
Loving worship	Sound manager

Enrolled in Educational Program

Program of study	Institution
	University of South Carolina
Biology	Pacific University
Doctor of Veterinary Medicine	Washington State University
	University of Washington
	WSU Elsen s. Floyd college of medicine
	Oregon State University