

UW Alumni Survey Results 2021-2022 UNDERGRADUATE Degree Recipients

Biological Science

All Professional

UW Bothell

Graduates Surveyed

	N	%	N	%	N	%
Total	91	100%	1372	100%	1781	100%
Women	51	56%	653	48%	895	50%
Men	40	44%	719	52%	886	50%
African American	3	3%	119	9%	157	9%
American Indian	2	2%	12	1%	17	1%
Asian American	38	42%	504	37%	595	33%
Caucasian	34	37%	505	37%	670	38%
Hawaiian/Pacific Islander	2	2%	16	1%	22	1%
Hispanic/Latino	8	9%	98	7%	148	8%
Other/Not Indicated	4	4%	118	9%	172	10%
International	3	3%	99	7%	143	8%

Survey Response Rates

	N	%	N	%	N	%
Total	18	20%	231	17%	318	18%
Women	13	72%	129	56%	188	59%
Men	5	28%	102	44%	130	41%
African American	0	0%	23	10%	28	9%
American Indian	0	0%	2	1%	3	1%
Asian American	10	56%	93	40%	110	35%
Caucasian	7	39%	79	34%	123	39%
Hawaiian/Pacific Islander	0	0%	0	0%	2	1%
Hispanic/Latino	1	6%	13	6%	22	7%
Other/Not Indicated	0	0%	21	9%	30	9%
International	1	6%	18	8%	24	8%

Current Status

	N	%	N	%	N	%
Employed for pay full time	8	44%	151	65%	194	61%
Employed for pay part time	3	17%	21	9%	29	9%
Participating in a volunteer or service program	0	0%	1	0%	2	1%
Serving in the U.S. military	0	0%	0	0%	0	0%
Enrolled in a certificate or degree program	3	17%	20	9%	33	10%
Planning to continue education	0	0%	6	3%	10	3%
Seeking employment	4	22%	27	12%	42	13%
A fellowship	0	0%	0	0%	0	0%
Not seeking employment or continuing education	0	0%	5	2%	8	3%

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

	N	%	N	%	N	%
Employee working for a company or organization	11	100%	157	95%	203	94%
Entrepreneur/self-employed	0	0%	2	1%	2	1%
Temporary/contract work assignment	0	0%	3	2%	6	3%
Freelance	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	0	0%	2	1%	3	1%
Other	0	0%	1	1%	1	0%

Career related

	N	%	N	%	N	%
Yes	7	64%	156	93%	196	90%
No	4	36%	11	7%	21	10%

Job location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	11	100%	132	81%	174	82%
Other Washington	0	0%	6	4%	10	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	8	5%	9	4%
Mountain states	0	0%	4	2%	4	2%
Central states	0	0%	2	1%	3	1%
Eastern states	0	0%	4	2%	5	2%
International	0	0%	6	4%	7	3%

Type of employer

	N	%	N	%	N	%
For-profit company	8	73%	114	74%	133	66%
Non-profit/NGO	0	0%	15	10%	26	13%
Government	1	9%	18	12%	31	15%
Other	2	18%	8	5%	12	6%

Search time (weeks)

	N					
		6	107	129		
Mean		3.8	11.1	10.8		
SD		2	11	11		
Range	1	6	0	52	0	52

Salary

	N					
		7	120	151		
Mean		54,571	80,295	75,095		
SD		25,683	50,726	46,800		
Range	30,000	100,000	30,000	550,000	25,000	550,000

First year bonus

	N					
		2	47	54		
Mean		16,000	18,156	16,482		
SD		19,799	30,945	29,221		
Range	2,000	30,000	1,000	200,000	300	200,000

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

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	1	100%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%
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%	1	6%	2	7%
Advanced Certificate	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	2	12%	3	10%
Masters (MA/MS) – terminal degree	0	0%	10	59%	17	59%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	3%
Doctorate (PhD/EdD)	1	100%	3	18%	3	10%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	2	7%
Non-Degree Seeking	0	0%	0	0%	0	0%
Other	0	0%	1	6%	1	3%

Biological Science

All Professional

UW Bothell

School location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	100%	13	76%	20	69%
Other Washington	0	0%	1	6%	1	3%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	3%
Mountain states	0	0%	0	0%	1	3%
Central states	0	0%	0	0%	1	3%
Eastern states	0	0%	3	18%	4	14%
International	0	0%	0	0%	1	3%

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

	N	%	N	%	N	%
Yes	15	100%	200	95%	278	95%
No	0	0%	11	5%	14	5%

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	16	3.3	207	3.1	288	3.1
Writing effectively	16	2.8	203	2.9	282	3.0
Speaking effectively about ideas, projects, and plans	16	3.1	205	3.1	284	3.1
Thinking critically and analytically, defining and solving problems	16	3.3	203	3.2	283	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	16	2.7	203	2.8	282	2.8
Gathering information, conducting research	16	3.4	203	3.2	283	3.2
Quantitative reasoning	16	3.1	201	3.0	281	3.0
Understanding and valuing diverse people and cultures	16	3.0	203	3.0	283	3.2
Working and learning independently	16	3.2	203	3.3	283	3.3
Working and learning in a team	16	2.9	202	3.3	282	3.3
Taking on leadership roles inside or outside of the classroom	16	2.7	203	2.9	282	2.9
Understanding ethical practice(s) in at least one field	16	3.1	203	3.1	283	3.1
Using self-reflection and self-assessment to guide next directions	16	2.8	202	2.9	282	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	16	3.1	203	2.9	283	2.8
Developing skills and attitudes that foster lifelong learning	16	3.1	202	3.0	282	3.1
Developing career interests and habits for success in the workplace	16	2.9	203	3.0	283	3.0
Understanding more about who you are	16	2.6	201	2.8	281	2.9
Finding a direction you'd like to pursue	16	2.8	202	3.0	282	3.0
Understanding and practicing civic engagement, social responsibility	16	2.8	201	2.8	281	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	16	3.3	181	3.4	249	3.4
Writing effectively	16	2.8	178	3.1	244	3.2
Speaking effectively about ideas, projects, and plans	16	3.1	178	3.4	245	3.5
Thinking critically and analytically, defining and solving problems	16	3.6	180	3.6	246	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	16	2.7	179	3.0	245	3.1
Gathering information, conducting research	16	3.1	180	3.2	247	3.3
Quantitative reasoning	16	3.1	179	3.2	244	3.2
Understanding and valuing diverse people and cultures	16	3.3	179	3.2	246	3.3
Working and learning independently	16	3.5	179	3.5	246	3.5
Working and learning in a team	16	3.2	178	3.4	244	3.5
Taking on leadership roles inside or outside of the classroom	16	2.6	180	3.0	247	3.1
Understanding ethical practice(s) in at least one field	16	3.4	178	3.2	245	3.3
Using self-reflection and self-assessment to guide next directions	16	3.4	179	3.2	245	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	16	3.3	179	3.3	246	3.3
Developing skills and attitudes that foster lifelong learning	16	3.3	179	3.3	244	3.4
Developing career interests and habits for success in the workplace	16	3.1	179	3.4	246	3.5
Understanding more about who you are	16	2.5	179	3.1	246	3.2
Finding a direction you'd like to pursue	16	3.2	178	3.4	244	3.5
Understanding and practicing civic engagement, social responsibility	16	2.8	180	3.0	247	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%
None	0	0%	74	39%	102	39%
One	8	50%	68	36%	86	33%
Two	7	44%	32	17%	48	18%
Three or more	1	6%	16	8%	27	10%

Number of completed internships

	N	%	N	%	N	%
None	11	69%	113	59%	167	63%
One	3	19%	57	30%	71	27%
Two	1	6%	15	8%	19	7%
Three or more	1	6%	5	3%	6	2%

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Number of completed service-learning projects

	N	%	N	%	N	%
None	13	81%	133	70%	178	68%
One	1	6%	34	18%	52	20%
Two	2	13%	19	10%	24	9%
Three or more	0	0%	4	2%	9	3%

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)	11	2.5	80	2.8	106	2.8
Internship(s)	4	3.0	59	3.4	71	3.4
Service-learning project(s)	1	3.0	40	3.2	55	3.2

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	16	2.0	183	2.4	255	2.5
The help you received from academic advisers before you were formally admitted to your major	16	2.4	185	2.7	259	2.7
The help you received from academic advisers in your academic department	16	2.9	186	3.0	261	3.0
The help you received from your outside-class interactions with faculty/Tas	16	3.1	185	2.9	260	3.0
Your overall learning experience at the UW	15	3.1	184	3.0	260	3.1

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.	16	3.6	186	3.5	260	3.6
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	15	3.7	185	3.5	259	3.6
Classrooms, labs, and other campus spaces were accessible.	16	3.3	185	3.4	259	3.4
If I had to make my college choice over again, I would choose to attend UW.	16	3.4	187	3.3	262	3.3

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?	16	3.3	185	3.2	258	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Esthetician	Bliss Nail Spa
patient service specialist\	University of Washington
assistant	
Assistant Manager	AKT
Pharmaceutical Sales Representative	
Medical assistant/lab technician	
Research Scientist 1/Lab Manager	UWM
Clerical	Costco
Dental assistant	Factoria Dental Care
Chemist	OnSite Environmental Inc.
Laboratory analysts	IEH

Enrolled in Educational Program

Program of study	Institution
	University of Washington School of Dentistry