

## UW Alumni Survey Results 2022-2023 UNDERGRADUATE Degree Recipients

Physical Science

All Professional

UW Bothell

### Graduates Surveyed

	N	%	N	%	N	%
Total	41	100%	1262	100%	1645	100%
Women	18	44%	618	49%	861	52%
Men	23	56%	644	51%	784	48%
African American	0	0%	125	10%	160	10%
American Indian	0	0%	10	1%	13	1%
Asian American	14	34%	475	38%	574	35%
Caucasian	18	44%	412	33%	554	34%
Hawaiian/Pacific Islander	1	2%	17	1%	25	2%
Hispanic/Latino	4	10%	113	9%	166	10%
Other/Not Indicated	4	10%	110	9%	153	9%
International	4	10%	82	6%	119	7%

### Survey Response Rates

	N	%	N	%	N	%
Total	14	34%	220	17%	275	17%
Women	9	64%	119	54%	157	57%
Men	5	36%	101	46%	118	43%
African American	0	0%	25	11%	28	10%
American Indian	0	0%	4	2%	4	1%
Asian American	6	43%	76	35%	91	33%
Caucasian	4	29%	75	34%	106	39%
Hawaiian/Pacific Islander	1	7%	4	2%	5	2%
Hispanic/Latino	2	14%	22	10%	26	9%
Other/Not Indicated	1	7%	14	6%	15	5%
International	1	7%	8	4%	9	3%

### Current Status

	N	%	N	%	N	%
Employed for pay full time	7	50%	136	62%	164	60%
Employed for pay part time	1	7%	12	5%	23	8%
Participating in a volunteer or service program	0	0%	3	1%	3	1%
Serving in the U.S. military	0	0%	0	0%	0	0%
Enrolled in a certificate or degree program	3	21%	20	9%	26	9%
Planning to continue education	0	0%	7	3%	8	3%
Seeking employment	3	21%	39	18%	46	17%
A fellowship	0	0%	0	0%	0	0%
Not seeking employment or continuing education	0	0%	3	1%	5	2%

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

	N	%	N	%	N	%
Employee working for a company or organization	5	63%	131	94%	165	93%
Entrepreneur/self-employed	0	0%	1	1%	3	2%
Temporary/contract work assignment	3	38%	7	5%	8	5%
Freelance	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	0	0%	1	1%	1	1%
Other	0	0%	0	0%	0	0%

**Career related**

	N	%	N	%	N	%
Yes	6	75%	127	89%	156	87%
No	2	25%	16	11%	24	13%

**Job location**

	N	%	N	%	N	%
King, Pierce, Snohomish counties	8	100%	125	91%	157	91%
Other Washington	0	0%	6	4%	7	4%
Alaska, Idaho, Oregon	0	0%	1	1%	1	1%
California, Hawaii	0	0%	1	1%	1	1%
Mountain states	0	0%	1	1%	1	1%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	1	1%	1	1%
International	0	0%	3	2%	5	3%

**Type of employer**

	N	%	N	%	N	%
For-profit company	4	50%	79	60%	93	57%
Non-profit/NGO	2	25%	15	11%	19	12%
Government	1	13%	34	26%	47	29%
Other	1	13%	3	2%	4	2%

**Search time (weeks)**

	N		N		N	
	4		78		96	
Mean	6.0		12.3		11.6	
SD	5		13		13	
Range	1 10		0 52		0 52	

**Salary**

	N		N		N	
	5		105		126	
Mean	53,220		69,414		67,338	
SD	12,579		26,776		26,053	
Range	40,000 74,100		25,000 179,000		25,000 179,000	

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

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	2	100%	2	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%	0	0%	0	0%
Advanced Certificate	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	1	4%
Bachelor (BA/BS)	0	0%	3	17%	3	13%
Masters (MA/MS) – terminal degree	2	67%	7	39%	10	42%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	4%
Doctorate (PhD/EdD)	0	0%	1	6%	1	4%
Professional (JD, MD, DDS, PharmD)	1	33%	6	33%	7	29%
Non-Degree Seeking	0	0%	0	0%	0	0%
Other	0	0%	1	6%	1	4%

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**School location**

	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	33%	10	63%	13	59%
Other Washington	0	0%	1	6%	1	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%
Mountain states	0	0%	1	6%	2	9%
Central states	0	0%	0	0%	0	0%
Eastern states	2	67%	3	19%	5	23%
International	0	0%	1	6%	1	5%

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

	N	%	N	%	N	%
Yes	13	93%	198	98%	250	98%
No	1	7%	5	2%	5	2%

**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	14	3.2	194	3.2	240	3.2
Writing effectively	14	2.9	194	3.1	240	3.1
Speaking effectively about ideas, projects, and plans	14	2.9	194	3.1	240	3.1
Thinking critically and analytically, defining and solving problems	14	3.3	194	3.3	240	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	14	2.4	194	2.8	239	2.8
Gathering information, conducting research	14	3.3	195	3.2	241	3.3
Quantitative reasoning	14	3.0	195	3.2	241	3.2
Understanding and valuing diverse people and cultures	14	2.9	194	3.2	240	3.2
Working and learning independently	14	3.3	194	3.4	239	3.4
Working and learning in a team	14	3.1	192	3.3	237	3.4
Taking on leadership roles inside or outside of the classroom	14	2.6	193	2.9	239	3.0
Understanding ethical practice(s) in at least one field	14	2.9	191	3.1	236	3.2
Using self-reflection and self-assessment to guide next directions	14	3.1	192	3.1	238	3.1
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	14	3.1	192	3.0	237	2.9
Developing skills and attitudes that foster lifelong learning	14	3.1	193	3.2	239	3.2
Developing career interests and habits for success in the workplace	14	3.1	191	3.1	237	3.1
Understanding more about who you are	14	2.6	192	2.9	238	2.9
Finding a direction you'd like to pursue	14	3.3	194	3.0	240	3.0
Understanding and practicing civic engagement, social responsibility	14	2.5	193	2.9	239	3.0

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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	14	3.3	179	3.4	217	3.4
Writing effectively	13	2.9	177	3.3	215	3.3
Speaking effectively about ideas, projects, and plans	14	3.1	180	3.6	218	3.5
Thinking critically and analytically, defining and solving problems	14	3.6	179	3.7	217	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	14	2.7	178	3.1	216	3.0
Gathering information, conducting research	14	3.4	177	3.3	215	3.3
Quantitative reasoning	14	3.2	177	3.4	215	3.3
Understanding and valuing diverse people and cultures	14	3.4	178	3.3	216	3.3
Working and learning independently	14	3.5	177	3.5	215	3.5
Working and learning in a team	14	3.6	176	3.6	214	3.6
Taking on leadership roles inside or outside of the classroom	14	2.9	177	3.2	215	3.2
Understanding ethical practice(s) in at least one field	14	3.4	177	3.3	215	3.4
Using self-reflection and self-assessment to guide next directions	14	3.3	177	3.4	215	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	14	3.5	177	3.3	215	3.3
Developing skills and attitudes that foster lifelong learning	14	3.4	177	3.5	215	3.5
Developing career interests and habits for success in the workplace	14	3.6	178	3.5	216	3.5
Understanding more about who you are	14	2.9	177	3.2	215	3.3
Finding a direction you'd like to pursue	14	3.4	177	3.5	215	3.5
Understanding and practicing civic engagement, social responsibility	14	3.1	178	3.1	216	3.2

**Number of completed faculty-mentored research projects**

	N	%	N	%	N	%
None	4	29%	83	45%	97	44%
One	6	43%	62	34%	71	32%
Two	1	7%	21	11%	28	13%
Three or more	3	21%	18	10%	25	11%

**Number of completed internships**

	N	%	N	%	N	%
None	10	71%	106	57%	135	61%
One	4	29%	53	29%	59	27%
Two	0	0%	17	9%	19	9%
Three or more	0	0%	9	5%	9	4%

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**Number of completed service-learning projects**

	N	%	N	%	N	%
None	13	93%	131	71%	154	69%
One	1	7%	39	21%	47	21%
Two	0	0%	10	5%	15	7%
Three or more	0	0%	5	3%	6	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)	6	3.8	69	3.2	85	3.2
Internship(s)	4	3.8	64	3.8	69	3.8
Service-learning project(s)	0		36	3.3	47	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	14	2.3	178	2.5	214	2.5
The help you received from academic advisers before you were formally admitted to your major	14	2.9	180	2.8	217	2.8
The help you received from academic advisers in your academic department	14	3.1	183	3.1	219	3.0
The help you received from your outside-class interactions with faculty/Tas	14	2.7	182	3.0	219	3.0
Your overall learning experience at the UW	13	2.8	180	3.1	215	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.	14	3.3	182	3.6	219	3.6
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	14	3.4	182	3.6	219	3.6
Classrooms, labs, and other campus spaces were accessible.	13	3.3	181	3.6	218	3.6
If I had to make my college choice over again, I would choose to attend UW.	14	3.5	183	3.5	220	3.5

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?	14	3.1	181	3.2	218	3.3

### Current activity roster

#### Employed Full Time or Part time

Job title	Employing organization
Research Technician I	Fred Hutchinson Cancer Center
Manufacturing Laboratory Technician II	Cepheid
Undergraduate lab technician	University of Washington
Lab Technician - Lab Glasswash	NuWest - Seattle Children's Research Institute
Research Associate I	Seagen
Administrative Support	NC Machinery
Automotive Technician	GH12
Production Chemist	Bio-Rad Laboratories

#### Enrolled in Educational Program

Program of study	Institution
	Columbia University
Dentistry	UW School of Dentistry
	Columbia University