

UW Alumni Survey Results 2021-2022 DOCTORAL/PROFESSIONAL Degree Recipients

Chemistry A&S Natural Sciences Arts & Sciences UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	32	100%	105	100%	215	100%	1360	100%
Women	15	47%	41	39%	92	43%	771	57%
Men	17	53%	64	61%	123	57%	589	43%
African American	1	3%	3	3%	4	2%	39	3%
American Indian	0	0%	0	0%	2	1%	18	1%
Asian American	5	16%	11	10%	20	9%	275	20%
Caucasian	20	63%	58	55%	109	51%	694	51%
Hawaiian/Pacific Islander	1	3%	1	1%	1	0%	8	1%
Hispanic/Latino	1	3%	7	7%	15	7%	91	7%
Other/Not Indicated	4	13%	25	24%	64	30%	235	17%
International	4	13%	21	20%	55	26%	201	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	8	25%	24	23%	53	25%	302	22%
Women	3	38%	8	33%	23	43%	191	63%
Men	5	63%	16	67%	30	57%	111	37%
African American	0	0%	0	0%	0	0%	9	3%
American Indian	0	0%	0	0%	0	0%	5	2%
Asian American	2	25%	2	8%	2	4%	51	17%
Caucasian	4	50%	10	42%	28	53%	153	51%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	0	0%
Hispanic/Latino	1	13%	3	13%	5	9%	21	7%
Other/Not Indicated	1	13%	9	38%	18	34%	63	21%
International	1	13%	8	33%	16	30%	56	19%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	7	88%	21	88%	39	74%	249	82%
Employed for pay part time	0	0%	0	0%	5	9%	11	4%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	0	0%
Serving in the U.S. military	0	0%	0	0%	0	0%	1	0%
Enrolled in a certificate or degree program	0	0%	0	0%	1	2%	8	3%
Planning to continue education	0	0%	0	0%	0	0%	1	0%
Seeking employment	0	0%	1	4%	4	8%	13	4%
A fellowship	1	13%	2	8%	2	4%	17	6%
Not seeking employment or continuing education	0	0%	0	0%	2	4%	2	1%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	4	57%	10	48%	13	30%	138	55%
Entrepreneur/self-employed	0	0%	0	0%	0	0%	0	0%
Temporary/contract work assignment	0	0%	1	5%	1	2%	6	2%
Freelance	0	0%	0	0%	0	0%	1	0%
Postgraduate internship or fellowship	3	43%	8	38%	12	27%	70	28%
Faculty tenure track position	0	0%	0	0%	6	14%	16	6%
Faculty non-tenure track position	0	0%	2	10%	11	25%	19	8%
Other	0	0%	0	0%	1	2%	3	1%

Career related

	N	%	N	%	N	%	N	%
Yes	7	100%	20	95%	41	93%	243	97%
No	0	0%	1	5%	3	7%	7	3%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	57%	10	48%	18	41%	135	55%
Other Washington	0	0%	0	0%	0	0%	8	3%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	8	3%
California, Hawaii	1	14%	2	10%	2	5%	21	9%
Mountain states	1	14%	1	5%	1	2%	10	4%
Central states	0	0%	3	14%	6	14%	20	8%
Eastern states	1	14%	4	19%	9	20%	29	12%
International	0	0%	1	5%	8	18%	15	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	4	57%	11	52%	12	29%	87	36%
Non-profit/NGO	1	14%	2	10%	7	17%	50	20%
Government	2	29%	8	38%	21	50%	91	37%
Other	0	0%	0	0%	2	5%	16	7%

Search time (weeks)

	N	5	15	26	177
Mean	8.2	8.7	14.8	10.0	
SD	7	6	13	11	
Range	0 20	0 20	0 52	0 52	

Salary

	N	3	9	11	122
Mean	106,667	132,444	121,182	117,995	
SD	17,559	31,615	39,099	40,423	
Range	90,000 125,000	86,000 166,000	48,000 166,000	48,000 233,000	

First year bonus

	N	1	5	5	32
Mean	5,000	80,800	80,800	25,797	
SD		68,401	68,401	36,406	
Range	5,000 5,000	5,000 172,000	5,000 172,000	1,500 172,000	

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

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

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	100%
Army	0	0%	0	0%	0	0%	0	0%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%	0	0%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%	1	100%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%	0	0%
Advanced Certificate	0	0%	0	0%	0	0%	1	14%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	0	0%	1	14%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	2	29%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	0	0%	1	14%
Other	0	0%	0	0%	0	0%	2	29%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	0	0%	3	43%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	1	14%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	14%
Eastern states	0	0%	0	0%	0	0%	2	29%
International	0	0%	0	0%	0	0%	0	0%

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

	N	%	N	%	N	%	N	%
Yes	7	100%	19	83%	40	78%	244	87%
No	0	0%	4	17%	11	22%	38	13%

Amount UW academic program ADVANCED LEARNING

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

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	7	4.0	23	3.9	51	3.8	272	3.7
Writing effectively	7	3.9	23	3.5	51	3.5	270	3.4
Speaking effectively about ideas, projects, and plans	7	3.6	23	3.5	50	3.3	270	3.2
Critically analyzing the research, technical literature, and/or performance in your field	7	3.9	23	3.8	51	3.7	271	3.6
Identifying important questions in your field	7	3.7	23	3.7	51	3.6	271	3.5
Identifying and using the best methods for answering specific questions in your field	7	3.6	23	3.7	51	3.5	270	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	7	3.6	23	3.6	51	3.5	270	3.2
Knowing how to put research ideas into practice in your field	7	3.7	23	3.7	51	3.5	269	3.2
Understanding ethics and ethical practice in your field	7	3.0	22	3.3	50	3.0	271	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	7	3.6	23	3.7	51	3.2	269	3.2
Mastering specialized instruments, computer programs, or materials important to your field	7	3.6	23	3.4	51	2.9	270	3.0
Learning independently	7	3.9	23	3.9	51	3.7	270	3.6
Working collaboratively with others within your field	7	3.6	22	3.4	50	3.0	269	3.2
Working collaboratively with interdisciplinary groups	7	3.4	23	3.4	51	2.9	272	3.0
Understanding and valuing diverse people and cultures	6	2.8	22	3.0	50	3.1	271	3.2
Using self-reflection and self-assessment to guide next directions	6	2.7	22	2.7	50	2.9	270	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	N	Mean
Acquiring deep knowledge in your chosen field of study	5	3.2	21	3.6	48	3.6	253	3.7
Writing effectively	5	3.6	21	3.7	48	3.7	254	3.6
Speaking effectively about ideas, projects, and plans	5	3.6	21	3.8	48	3.7	250	3.7
Critically analyzing the research, technical literature, and/or performance in your field	4	4.0	20	3.8	47	3.5	250	3.6
Identifying important questions in your field	5	3.4	21	3.7	48	3.5	251	3.5
Identifying and using the best methods for answering specific questions in your field	5	3.8	21	3.9	48	3.5	250	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	5	4.0	21	3.9	48	3.7	250	3.5
Knowing how to put research ideas into practice in your field	5	3.8	21	3.9	48	3.6	251	3.5
Understanding ethics and ethical practice in your field	5	3.4	21	3.5	48	3.4	251	3.6
Understanding, evaluating, and using the quantitative methods relevant to your field	5	3.2	21	3.6	48	3.0	251	3.2
Mastering specialized instruments, computer programs, or materials important to your field	5	2.8	21	3.6	48	3.1	250	3.2
Learning independently	5	3.8	21	3.8	48	3.7	250	3.7
Working collaboratively with others within your field	5	3.4	21	3.8	48	3.6	250	3.7
Working collaboratively with interdisciplinary groups	5	3.2	21	3.6	48	3.4	251	3.6
Understanding and valuing diverse people and cultures	5	2.6	21	3.1	48	3.5	250	3.6
Using self-reflection and self-assessment to guide next directions	5	3.0	21	3.5	48	3.6	250	3.5

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Overall UW experience

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

	N	Mean	N	Mean	N	Mean	N	Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	7	3.1	23	3.2	50	3.3	244	3.2
The help you received from graduate student colleagues	7	3.6	23	3.1	50	3.1	254	3.2
The help you received navigating the job market	7	2.1	23	2.3	50	2.3	253	2.4
Your overall learning experience at the UW	7	3.3	23	3.4	49	3.4	251	3.3

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

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	7	3.4	23	3.4	50	3.5	258	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	6	3.7	22	3.5	49	3.6	257	3.5
Classrooms, labs, and other campus spaces were accessible.	7	3.4	23	3.5	49	3.5	256	3.3
If I had to make my college choice over again, I would choose to attend UW.	7	3.4	23	3.3	50	3.3	258	3.4

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

	N	Mean	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	6	3.2	21	3.1	48	3.2	252	3.3

Current activity roster**Employed Full Time or Part time**

Job title	Employing organization
Scientist	Allen Institute
	University of Washington
Post doctoral fellow	University of Utah
Research Scientist	Toray CMA
Scientific computing engineer	Treeline Biosciences
Postdoctoral Scholar	University of California Berkeley
BD Analyst	Arzeda