UW Alumni Survey Results
2022-2023 DOCTORAL/PROFESSIONAL Degree Recipients

Graduates Surveyed

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	%	N	%	N	%	N	%
Total	32	100%	118	100%	209	100%	1463	100%
Women	17	53%	50	42%	98	47%	860	59%
Men	15	47%	68	58%	111	53%	603	41%
African American	0	0%	4	3%	6	3%	53	4%
American Indian	0	0%	0	0%	1	0%	16	1%
Asian American	1	3%	9	8%	16	8%	296	20%
Caucasian	22	69%	67	57%	103	49%	746	51%
Hawaiian/Pacific Islander	0	0%	1	1%	1	0%	10	1%
Hispanic/Latino	2	6%	7	6%	15	7%	85	6%
Other/Not Indicated	7	22%	30	25%	67	32%	257	18%
International	5	16%	26	22%	56	27%	227	16%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	14	44%	48	41%	70	33%	373	25%
Women	6	43%	19	40%	33	47%	220	59%
Men	8	57%	29	60%	37	53%	153	41%
African American	0	0%	2	4%	2	3%	11	3%
American Indian	0	0%	0	0%	0	0%	4	1%
Asian American	0	0%	3	6%	6	9%	65	17%
Caucasian	10	71%	29	60%	38	54%	202	54%
Hawaiian/Pacific Islander	0	0%	1	2%	1	1%	2	1%
Hispanic/Latino	0	0%	3	6%	5	7%	17	5%
Other/Not Indicated	4	29%	10	21%	18	26%	72	19%
International	3	21%	8	17%	15	21%	66	18%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	13	93%	40	83%	56	80%	290	78%
Employed for pay part time	0	0%	0	0%	2	3%	14	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%	0	0%	11	3%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	1	7%	3	6%	6	9%	26	7%
A fellowship	0	0%	5	10%	5	7%	27	7%
Not seeking employment or continuing education	0	0%	0	0%	1	1%	4	1%

Employed Full Time or Part time

Type of employment

	Chemistry N	Chemistry %	A&S Natural Sciences N	A&S Natural Sciences %	Arts & Sciences N	Arts & Sciences %	UW Seattle N	UW Seattle %
Employee working for a company or organization	5	38%	18	45%	22	38%	167	58%
Entrepreneur/self-employed	0	0%	0	0%	0	0%	0	0%
Temporary/contract work assignment	1	8%	1	3%	1	2%	3	1%
Freelance	0	0%	0	0%	1	2%	1	0%
Postgraduate internship or fellowship	6	46%	17	43%	18	31%	82	28%
Faculty tenure track position	0	0%	1	3%	6	10%	20	7%
Faculty non-tenure track position	1	8%	3	8%	10	17%	13	4%
Other	0	0%	0	0%	0	0%	3	1%

Career related

	N	%	N	%	N	%	N	%
Yes	12	92%	37	93%	54	95%	273	95%
No	1	8%	3	8%	3	5%	14	5%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	8	62%	22	56%	26	46%	143	51%
Other Washington	1	8%	1	3%	2	4%	12	4%
Alaska, Idaho, Oregon	1	8%	3	8%	3	5%	7	2%
California, Hawaii	1	8%	3	8%	4	7%	32	11%
Mountain states	1	8%	1	3%	3	5%	15	5%
Central states	0	0%	3	8%	5	9%	11	4%
Eastern states	1	8%	4	10%	9	16%	42	15%
International	0	0%	2	5%	4	7%	19	7%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	7	58%	13	34%	15	28%	92	34%
Non-profit/NGO	0	0%	7	18%	8	15%	50	18%
Government	5	42%	15	39%	24	45%	107	39%
Other	0	0%	3	8%	6	11%	25	9%

Search time (weeks)

N		11		31		41		203
Mean		13.0		12.4		13.0		10.8
SD		10		9		9		11
Range	0	32	0	36	0	36	0	52

Salary

N		5		18		20		142
Mean		111,400		113,899		109,509		117,440
SD		40,777		43,230		43,097		44,404
Range	52,000	160,000	52,000	200,000	52,000	200,000	15,500	225,000

First year bonus

N		1		5		5		29
Mean		15,000		55,000		55,000		26,580
SD				83,141		83,141		42,159
Range	15,000	15,000	5,000	200,000	5,000	200,000	1,000	200,000

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	

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%	0	0%
Army	0	0%	0	0%	0	0%	1	100%
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%	2	18%
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%	1	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	0	0%	2	18%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	4	36%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	0	0%	1	9%
Other	0	0%	0	0%	0	0%	1	9%

School location

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	0	0%	5	45%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	9%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	1	9%
Central states	0	0%	0	0%	0	0%	1	9%
Eastern states	0	0%	0	0%	0	0%	2	18%
International	0	0%	0	0%	0	0%	1	9%

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	

All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	12	86%	42	91%	57	85%	296	87%
No	2	14%	4	9%	10	15%	46	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	14	3.7	43	3.8	62	3.8	328	3.7
Writing effectively	14	3.4	43	3.5	62	3.5	328	3.4
Speaking effectively about ideas, projects, and plans	14	3.5	43	3.5	62	3.5	328	3.3
Critically analyzing the research, technical literature, and/or performance in your field	14	3.7	42	3.6	61	3.7	327	3.6
Identifying important questions in your field	14	3.3	42	3.5	61	3.6	325	3.5
Identifying and using the best methods for answering specific questions in your field	14	3.2	42	3.4	61	3.5	324	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	14	3.3	42	3.5	61	3.5	325	3.3
Knowing how to put research ideas into practice in your field	14	3.0	42	3.4	61	3.4	325	3.2
Understanding ethics and ethical practice in your field	14	2.6	42	2.8	61	2.8	326	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	14	3.3	42	3.6	61	3.4	325	3.3
Mastering specialized instruments, computer programs, or materials important to your field	14	3.5	42	3.5	61	3.3	325	3.1
Learning independently	14	3.7	42	3.7	61	3.7	324	3.7
Working collaboratively with others within your field	14	3.3	42	3.2	61	3.1	326	3.3
Working collaboratively with interdisciplinary groups	14	3.1	42	2.8	61	2.8	326	3.1
Understanding and valuing diverse people and cultures	14	3.0	42	3.0	61	3.1	325	3.3
Using self-reflection and self-assessment to guide next directions	14	3.3	42	3.0	61	3.1	325	3.1

IMPORTANCE to current work and life

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

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	14	3.7	43	3.7	61	3.7	309	3.7
Writing effectively	14	3.6	43	3.5	61	3.6	308	3.5
Speaking effectively about ideas, projects, and plans	14	3.8	43	3.6	61	3.7	307	3.7
Critically analyzing the research, technical literature, and/or performance in your field	14	3.6	43	3.7	61	3.7	309	3.7
Identifying important questions in your field	14	3.6	43	3.6	61	3.6	309	3.5
Identifying and using the best methods for answering specific questions in your field	14	3.9	43	3.8	61	3.8	309	3.7
Knowing how to generate original/creative ideas, solutions, and research directions	14	3.8	43	3.7	61	3.7	309	3.6
Knowing how to put research ideas into practice in your field	14	3.6	42	3.6	60	3.6	308	3.5
Understanding ethics and ethical practice in your field	14	3.4	43	3.4	61	3.4	308	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	14	3.5	42	3.7	59	3.5	307	3.5
Mastering specialized instruments, computer programs, or materials important to your field	14	3.5	43	3.7	61	3.6	308	3.5
Learning independently	14	3.7	43	3.8	61	3.7	309	3.7
Working collaboratively with others within your field	14	3.9	43	3.7	61	3.7	309	3.8
Working collaboratively with interdisciplinary groups	14	3.8	43	3.4	61	3.5	309	3.6
Understanding and valuing diverse people and cultures	14	3.6	43	3.6	61	3.6	309	3.6
Using self-reflection and self-assessment to guide next directions	14	3.4	43	3.6	61	3.6	309	3.6

Overall UW experience

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

	Chemistry N	Chemistry Mean	A&S Natural Sciences N	A&S Natural Sciences Mean	Arts & Sciences N	Arts & Sciences Mean	UW Seattle N	UW Seattle Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	14	2.7	44	3.0	62	3.1	306	3.1
The help you received from graduate student colleagues	14	3.4	44	3.5	63	3.4	321	3.3
The help you received navigating the job market	14	2.0	44	2.3	63	2.3	321	2.4
Your overall learning experience at the UW	14	3.1	44	3.2	63	3.2	319	3.2

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

	Chemistry N	Chemistry Mean	A&S Natural Sciences N	A&S Natural Sciences Mean	Arts & Sciences N	Arts & Sciences Mean	UW Seattle N	UW Seattle Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	14	3.1	44	3.0	63	3.1	320	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	14	3.6	44	3.7	63	3.7	321	3.5
Classrooms, labs, and other campus spaces were accessible.	14	3.3	43	3.2	62	3.2	321	3.3
If I had to make my college choice over again, I would choose to attend UW.	14	3.1	43	3.3	62	3.2	321	3.3

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

	Chemistry N	Chemistry Mean	A&S Natural Sciences N	A&S Natural Sciences Mean	Arts & Sciences N	Arts & Sciences Mean	UW Seattle N	UW Seattle Mean
How satisfied are you with your overall experience at UW?	14	3.1	44	3.3	62	3.3	315	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Manager of Process Implementation and Improvement	T.A.P.S
Scientist I	Allen Institute
Optical Engineer	Lockheed Martin
Postdoc	National Renewable Energy Laboratory
Research Associate	Magnit Global/Roche
Postdoctoral Research Fellow	Boise State University
Postdoctoral Research Associate	Pacific Northwest National Laboratory
Optical scientist	Meta
Management Consultant	Qral Group
Postdoctoral scholar	Stanford University
Postdoctoral Scholar	University of Washington
Adjunct Teaching Professor	Seattle University
Postdoctoral Associate	Massachusetts Institute of Technology