UW Alumni Survey Results
2020-2021 DOCTORAL/PROFESSIONAL Degree Recipients

Graduates Surveyed

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	%	N	%	N	%	N	%
Total	42	100%	147	100%	242	100%	1480	100%
Women	19	45%	64	44%	113	47%	810	55%
Men	23	55%	83	56%	129	53%	670	45%
African American	0	0%	4	3%	5	2%	48	3%
American Indian	1	2%	3	2%	4	2%	23	2%
Asian American	2	5%	14	10%	21	9%	265	18%
Caucasian	26	62%	84	57%	133	55%	796	54%
Hawaiian/Pacific Islander	1	2%	1	1%	1	0%	7	0%
Hispanic/Latino	2	5%	8	5%	14	6%	98	7%
Other/Not Indicated	10	24%	33	22%	64	26%	243	16%
International	10	24%	32	22%	60	25%	205	14%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	15	36%	54	37%	97	40%	441	30%
Women	7	47%	25	46%	42	43%	249	56%
Men	8	53%	29	54%	55	57%	192	44%
African American	0	0%	2	4%	3	3%	10	2%
American Indian	0	0%	0	0%	0	0%	9	2%
Asian American	0	0%	6	11%	7	7%	68	15%
Caucasian	9	60%	30	56%	57	59%	245	56%
Hawaiian/Pacific Islander	1	7%	1	2%	1	1%	2	0%
Hispanic/Latino	2	13%	3	6%	5	5%	23	5%
Other/Not Indicated	3	20%	12	22%	24	25%	84	19%
International	3	20%	11	20%	20	21%	71	16%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	11	73%	44	81%	76	78%	349	79%
Employed for pay part time	0	0%	0	0%	3	3%	15	3%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	1	0%
Serving in the U.S. military	0	0%	0	0%	0	0%	5	1%
Enrolled in a certificate or degree program	0	0%	0	0%	1	1%	10	2%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	1	7%	3	6%	7	7%	23	5%
A fellowship	3	20%	7	13%	9	9%	33	7%
Not seeking employment or continuing education	0	0%	0	0%	1	1%	5	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	45%	18	42%	36	46%	204	58%
Entrepreneur/self-employed	0	0%	0	0%	1	1%	4	1%
Temporary/contract work assignment	0	0%	0	0%	4	5%	7	2%
Freelance	0	0%	0	0%	0	0%	1	0%
Postgraduate internship or fellowship	6	55%	23	53%	27	35%	103	29%
Faculty tenure track position	0	0%	1	2%	4	5%	17	5%
Faculty non-tenure track position	0	0%	0	0%	5	6%	12	3%
Other	0	0%	1	2%	1	1%	5	1%

Career related

	N	%	N	%	N	%	N	%
Yes	11	100%	42	98%	71	91%	341	97%
No	0	0%	1	2%	7	9%	10	3%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	45%	16	38%	29	38%	163	48%
Other Washington	0	0%	0	0%	3	4%	19	6%
Alaska, Idaho, Oregon	1	9%	2	5%	2	3%	9	3%
California, Hawaii	2	18%	8	19%	9	12%	32	9%
Mountain states	0	0%	2	5%	2	3%	15	4%
Central states	0	0%	0	0%	6	8%	21	6%
Eastern states	2	18%	8	19%	9	12%	49	14%
International	1	9%	6	14%	16	21%	30	9%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	2	20%	14	34%	21	28%	111	33%
Non-profit/NGO	2	20%	6	15%	12	16%	76	23%
Government	5	50%	18	44%	36	49%	127	38%
Other	1	10%	3	7%	5	7%	20	6%

Search time (weeks)

N		9		38		50		237
Mean		10.6		10.9		11.5		9.5
SD		10		8		9		10
Range	0	28	0	30	0	32	0	52

Salary

N		3		14		26		167
Mean		90,333		108,156		93,740		112,104
SD		10,017		35,160		36,148		43,055
Range	80,000	100,000	65,000	170,000	37,000	170,000	30,000	300,000

First year bonus

N		1		4		7		45
Mean		5,000		13,750		15,714		29,420
SD				6,292		10,177		39,281
Range	5,000	5,000	5,000	20,000	5,000	35,000	500	210,000

	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%	1	100%
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	20%
Army	0	0%	0	0%	0	0%	4	80%
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%	5	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%	0	0%
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	11%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	1	100%	3	33%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	0	0%
Non-Degree Seeking	0	0%	0	0%	0	0%	1	11%
Postdoctoral Studies	0	0%	0	0%	0	0%	1	11%
Other	0	0%	0	0%	0	0%	3	33%

School location

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	1	100%	7	78%
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%	1	11%
Eastern states	0	0%	0	0%	0	0%	1	11%
International	0	0%	0	0%	0	0%	0	0%

All Respondents

Authorized to permanently work in the U.S.

	Chemistry N	Chemistry %	A&S Natural Sciences N	A&S Natural Sciences %	Arts & Sciences N	Arts & Sciences %	UW Seattle N	UW Seattle %
Yes	12	86%	42	81%	76	81%	363	87%
No	2	14%	10	19%	18	19%	56	13%

Amount UW academic program ADVANCED LEARNING

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

	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
Acquiring deep knowledge in your chosen field of study	13	3.9	50	3.7	91	3.7	398	3.7
Writing effectively	13	3.7	49	3.4	90	3.5	395	3.3
Speaking effectively about ideas, projects, and plans	13	3.7	49	3.4	90	3.3	397	3.2
Critically analyzing the research, technical literature, and/or performance in your field	13	3.8	49	3.7	90	3.8	395	3.6
Identifying important questions in your field	13	3.6	50	3.4	91	3.5	397	3.4
Identifying and using the best methods for answering specific questions in your field	13	3.5	49	3.3	90	3.3	397	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	13	3.4	49	3.2	90	3.2	396	3.2
Knowing how to put research ideas into practice in your field	13	3.5	49	3.3	90	3.3	395	3.3
Understanding ethics and ethical practice in your field	13	3.3	49	2.9	90	3.0	397	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	13	3.7	49	3.5	90	3.2	395	3.2
Mastering specialized instruments, computer programs, or materials important to your field	13	3.6	49	3.3	90	3.1	395	3.0
Learning independently	13	3.8	48	3.6	89	3.7	396	3.5
Working collaboratively with others within your field	13	3.2	49	3.0	89	3.0	395	3.2
Working collaboratively with interdisciplinary groups	13	3.1	49	2.6	90	2.7	396	2.9
Understanding and valuing diverse people and cultures	13	3.0	50	2.8	91	3.1	397	3.1
Using self-reflection and self-assessment to guide next directions	13	3.1	50	2.6	91	3.0	397	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	12	3.8	49	3.8	88	3.5	376	3.6
Writing effectively	12	3.6	49	3.8	87	3.6	373	3.6
Speaking effectively about ideas, projects, and plans	12	3.8	49	3.8	88	3.6	373	3.6
Critically analyzing the research, technical literature, and/or performance in your field	12	3.8	49	3.8	88	3.5	372	3.6
Identifying important questions in your field	12	3.8	49	3.7	88	3.5	372	3.5
Identifying and using the best methods for answering specific questions in your field	12	3.9	49	3.7	88	3.5	370	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	12	3.8	49	3.8	88	3.5	369	3.4
Knowing how to put research ideas into practice in your field	12	3.8	49	3.7	88	3.6	370	3.5
Understanding ethics and ethical practice in your field	12	3.3	49	3.3	87	3.3	370	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	12	3.9	48	3.6	87	3.2	370	3.3
Mastering specialized instruments, computer programs, or materials important to your field	12	3.8	49	3.5	87	3.3	369	3.3
Learning independently	12	3.8	49	3.8	88	3.7	372	3.7
Working collaboratively with others within your field	12	3.8	49	3.8	88	3.6	371	3.7
Working collaboratively with interdisciplinary groups	12	3.8	49	3.6	88	3.5	372	3.5
Understanding and valuing diverse people and cultures	12	3.7	49	3.5	88	3.5	370	3.5
Using self-reflection and self-assessment to guide next directions	12	3.6	49	3.6	88	3.6	372	3.5

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	12	3.3	48	3.1	89	3.2	361	3.1
The help you received from graduate student colleagues	12	3.7	48	3.4	89	3.3	376	3.3
The help you received navigating the job market	12	2.3	48	2.3	89	2.4	378	2.3
Your overall learning experience at the UW	11	3.5	46	3.2	86	3.2	373	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.	12	3.3	48	3.1	89	3.2	379	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	12	3.4	48	3.4	89	3.4	378	3.5
Classrooms, labs, and other campus spaces were accessible.	12	3.8	48	3.4	88	3.4	377	3.3
If I had to make my college choice over again, I would choose to attend UW.	12	3.7	48	3.3	89	3.2	380	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?	11	3.7	44	3.2	85	3.2	373	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Research Scientist	University of Washington
Mass Spec Specialist	Polypeptide Laboratories
Postdoc	University of Washington
Postdoctoral Scholar	University of Washington
R&D Process Development Engineer	Micron Technology, Inc.
Research Engineer	Membrion Inc.
Lead Chemist	Airable Research Lab
postdoc	Columbia University
Postdoctoral Fellow	Universidad AutÃ³noma de Madrid
Postdoctoral Fellow	University of California, Berkeley
Postdoctoral scholar	University of Washington