UW Alumni Survey Results
2019-2020 DOCTORAL/PROFESSIONAL Degree Recipients

Graduates Surveyed

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	%	N	%	N	%	N	%
Total	39	100%	134	100%	251	100%	1436	100%
Women	16	41%	59	44%	121	48%	801	56%
Men	23	59%	75	56%	130	52%	635	44%
African American	0	0%	4	3%	7	3%	49	3%
American Indian	0	0%	1	1%	3	1%	18	1%
Asian American	8	21%	20	15%	27	11%	267	19%
Caucasian	18	46%	69	51%	137	55%	780	54%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	3	0%
Hispanic/Latino	2	5%	8	6%	12	5%	71	5%
Other/Not Indicated	11	28%	32	24%	65	26%	248	17%
International	11	28%	32	24%	58	23%	211	15%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	17	44%	53	40%	102	41%	443	31%
Women	5	29%	26	49%	52	51%	248	56%
Men	12	71%	27	51%	50	49%	195	44%
African American	0	0%	2	4%	3	3%	12	3%
American Indian	0	0%	1	2%	1	1%	3	1%
Asian American	4	24%	10	19%	16	16%	83	19%
Caucasian	7	41%	25	47%	51	50%	247	56%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	0	0%
Hispanic/Latino	2	12%	3	6%	6	6%	16	4%
Other/Not Indicated	4	24%	12	23%	25	25%	82	19%
International	4	24%	11	21%	22	22%	69	16%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	15	88%	45	85%	72	71%	353	80%
Employed for pay part time	1	6%	3	6%	14	14%	30	7%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	0	0%
Serving in the U.S. military	1	6%	1	2%	1	1%	2	0%
Enrolled in a program of continuing education	0	0%	0	0%	0	0%	8	2%
Planning to continue education	0	0%	0	0%	1	1%	2	0%
Seeking employment	0	0%	4	8%	9	9%	35	8%
Not seeking employment or continuing education	0	0%	0	0%	2	2%	4	1%
Other	0	0%	0	0%	3	3%	9	2%

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	31%	19	40%	31	36%	190	51%
Entrepreneur/self-employed	0	0%	0	0%	0	0%	0	0%
Temporary/contract work assignment	0	0%	2	4%	5	6%	8	2%
Freelance	0	0%	0	0%	1	1%	3	1%
Postgraduate internship or fellowship	10	63%	23	48%	32	38%	123	33%
Faculty tenure track position	0	0%	1	2%	3	4%	19	5%
Faculty non-tenure track position	0	0%	1	2%	8	9%	21	6%
Other	1	6%	2	4%	5	6%	8	2%

Career related

	Chemistry N	Chemistry %	A&S Natural Sciences N	A&S Natural Sciences %	Arts & Sciences N	Arts & Sciences %	UW Seattle N	UW Seattle %
Yes	15	94%	45	94%	79	94%	362	98%
No	1	6%	3	6%	5	6%	7	2%

Job location

	Chemistry N	Chemistry %	A&S Natural Sciences N	A&S Natural Sciences %	Arts & Sciences N	Arts & Sciences %	UW Seattle N	UW Seattle %
King, Pierce, Snohomish counties	5	33%	20	43%	39	48%	198	54%
Other Washington	0	0%	0	0%	2	2%	9	2%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	4	1%
California, Hawaii	2	13%	6	13%	7	9%	34	9%
Mountain states	1	7%	2	4%	3	4%	12	3%
Central states	2	13%	6	13%	11	14%	33	9%
Eastern states	3	20%	8	17%	12	15%	58	16%
International	2	13%	4	9%	7	9%	16	4%

Type of employer

	Chemistry N	Chemistry %	A&S Natural Sciences N	A&S Natural Sciences %	Arts & Sciences N	Arts & Sciences %	UW Seattle N	UW Seattle %
For-profit company	5	36%	18	40%	24	32%	122	35%
Non-profit/NGO	3	21%	8	18%	14	19%	68	19%
Government	4	29%	17	38%	31	41%	129	37%
Other	2	14%	2	4%	6	8%	31	9%

Search time (weeks)

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	
N		12		37		56		274
Mean		9.4		8.9		11.6		9.9
SD		10		8		11		10
Range	0	28	0	28	0	52	0	52

Salary

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	
N		3		15		26		156
Mean		108,333		171,233		142,858		110,343
SD		36,856		204,776		158,840		73,895
Range	80,000	150,000	58,000	900,000	52,000	900,000	30,000	900,000

First year bonus

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	
N		3		8		11		53
Mean		33,167		84,813		65,682		36,341
SD		25,398		54,322		56,189		40,467
Range	9,500	60,000	9,500	175,000	5,000	175,000	130	175,000

	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	1	100%	1	100%	1	100%	1	50%
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%	1	50%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	1	100%	1	100%	2	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%	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%	2	29%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	2	29%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	0	0%	2	29%
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%	0	0%
Eastern states	0	0%	0	0%	0	0%	4	57%
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	80%	43	84%	80	82%	367	87%
No	3	20%	8	16%	18	18%	53	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	15	3.7	49	3.7	96	3.8	398	3.7
Writing effectively	15	3.3	49	3.3	96	3.4	397	3.4
Speaking effectively about ideas, projects, and plans	15	3.5	49	3.4	96	3.3	395	3.3
Critically analyzing the research, technical literature, and/or performance in your field	15	3.7	49	3.6	96	3.7	396	3.6
Identifying important questions in your field	15	3.5	49	3.3	96	3.5	396	3.4
Identifying and using the best methods for answering specific questions in your field	15	3.5	49	3.4	96	3.5	397	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	15	3.1	49	3.1	96	3.3	395	3.2
Knowing how to put research ideas into practice in your field	15	3.2	49	3.1	96	3.2	394	3.2
Understanding ethics and ethical practice in your field	15	3.4	49	3.0	95	3.0	393	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	15	3.6	49	3.6	96	3.2	395	3.3
Mastering specialized instruments, computer programs, or materials important to your field	15	3.7	48	3.5	95	3.0	394	3.1
Learning independently	15	3.6	49	3.7	95	3.6	394	3.6
Working collaboratively with others within your field	15	3.1	49	3.2	96	3.1	395	3.3
Working collaboratively with interdisciplinary groups	15	2.8	49	2.8	95	2.7	394	3.0
Understanding and valuing diverse people and cultures	15	2.9	49	2.8	96	3.0	395	3.1
Using self-reflection and self-assessment to guide next directions	15	2.6	49	2.7	96	2.9	395	3.0

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	
IMPORTANCE to current work and life								
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	14	3.6	48	3.5	94	3.4	383	3.7
Writing effectively	14	3.8	48	3.6	94	3.6	381	3.6
Speaking effectively about ideas, projects, and plans	13	3.8	47	3.6	93	3.5	381	3.6
Critically analyzing the research, technical literature, and/or performance in your field	13	3.8	47	3.6	93	3.5	381	3.6
Identifying important questions in your field	13	3.6	46	3.5	92	3.4	378	3.5
Identifying and using the best methods for answering specific questions in your field	13	3.6	47	3.6	93	3.5	380	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	13	3.7	47	3.7	93	3.6	380	3.5
Knowing how to put research ideas into practice in your field	13	3.8	46	3.7	92	3.6	380	3.5
Understanding ethics and ethical practice in your field	13	3.7	47	3.5	93	3.4	380	3.6
Understanding, evaluating, and using the quantitative methods relevant to your field	13	3.8	47	3.6	93	3.2	379	3.4
Mastering specialized instruments, computer programs, or materials important to your field	13	3.6	47	3.6	93	3.1	381	3.3
Learning independently	13	3.9	47	3.8	93	3.7	380	3.7
Working collaboratively with others within your field	13	3.9	47	3.7	93	3.6	379	3.8
Working collaboratively with interdisciplinary groups	13	3.8	47	3.6	93	3.5	381	3.6
Understanding and valuing diverse people and cultures	13	3.5	47	3.4	92	3.5	379	3.6
Using self-reflection and self-assessment to guide next directions	13	3.4	47	3.5	93	3.5	381	3.6

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

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	

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	15	3.1	49	3.0	96	3.1	365	3.1
The help you received from graduate student colleagues	15	3.2	49	3.3	96	3.3	387	3.3
The help you received navigating the job market	15	2.1	49	2.1	96	2.1	388	2.3
Your overall learning experience at the UW	13	3.4	47	3.3	94	3.2	383	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.	15	3.2	49	3.1	96	3.0	391	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	15	3.3	49	3.4	96	3.4	392	3.4
Classrooms, labs, and other campus spaces were accessible.	15	3.5	49	3.3	95	3.3	390	3.4
If I had to make my college choice over again, I would choose to attend UW.	15	3.1	49	3.2	96	3.1	392	3.3

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?	15	3.5	48	3.2	93	3.2	388	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Postdoctoral Researcher	Montana State University
Chief Scientist in Molecular Biology	Cathay Biotech Inc.
Senior Staff Scientist	Solenis, LLC
Postdoctoral research officer	Children's Medical Research Institute
Postdoc	UC Berkeley
Postdoctoral Researcher	
Application scientist	miltenyi
Postdoctoral researcher	University of Pennsylvania
N/A	
Postdoctoral Scholar	University of Minnesota, Twin Cities
postdoctoral fellow	Northwestern University
	University of Washington
Data Scientist	
Postdoctoral fellow	Slak Institute for Biological Studies
Applied Scientist	Amazon.com
Research Chemist	National Institute for Standards and Technology

Serving in the US military

Rank	Specialty
Major	Management