

UW Alumni Survey Results 2016-2017 MASTERS Degree Recipients

	Chemistry		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	51	100%	293	100%	609	100%	3871	100%
Women	26	51%	134	46%	326	54%	2082	54%
Men	25	49%	159	54%	283	46%	1789	46%
African American	0	0%	3	1%	11	2%	118	3%
American Indian	1	2%	4	1%	9	1%	45	1%
Asian American	8	16%	33	11%	57	9%	505	13%
Caucasian	27	53%	148	51%	326	54%	2074	54%
Hawaiian/Pacific Islander	1	2%	2	1%	2	0%	23	1%
Hispanic/Latino	0	0%	10	3%	33	5%	218	6%
Other/Not Indicated	14	27%	93	32%	171	28%	888	23%
International	14	27%	88	30%	162	27%	817	21%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	16	31%	93	32%	200	33%	1359	35%
Women	8	50%	48	52%	124	62%	766	56%
Men	8	50%	45	48%	76	38%	593	44%
African American	0	0%	1	1%	5	3%	46	3%
American Indian	0	0%	0	0%	3	2%	17	1%
Asian American	3	19%	13	14%	23	12%	173	13%
Caucasian	11	69%	58	62%	129	65%	803	59%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	12	1%
Hispanic/Latino	0	0%	2	2%	6	3%	63	5%
Other/Not Indicated	2	13%	19	20%	34	17%	245	18%
International	2	13%	17	18%	32	16%	230	17%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	6	38%	48	52%	86	43%	991	73%
Employed for pay part time	0	0%	5	5%	18	9%	79	6%
Participating in a volunteer or service program	0	0%	1	1%	3	2%	8	1%
Serving in the U.S. military	1	6%	1	1%	2	1%	5	0%
Enrolled in a program of continuing education	7	44%	26	28%	47	24%	111	8%
Planning to continue education	0	0%	0	0%	6	3%	11	1%
Seeking employment	1	6%	7	8%	24	12%	105	8%
Not seeking employment or continuing education	0	0%	1	1%	4	2%	12	1%
Other	1	6%	4	4%	10	5%	37	3%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	1	17%	43	81%	81	79%	915	87%
Entrepreneur/self-employed	0	0%	2	4%	3	3%	17	2%
Temporary/contract work assignment	0	0%	2	4%	6	6%	46	4%
Freelance	0	0%	0	0%	1	1%	2	0%
Postgraduate internship or fellowship	1	17%	1	2%	1	1%	24	2%
Faculty tenure track position	0	0%	0	0%	0	0%	11	1%
Faculty non-tenure track position	1	17%	1	2%	4	4%	12	1%
Other	3	50%	4	8%	7	7%	22	2%

Career related

	N	%	N	%	N	%	N	%
Yes	6	100%	48	92%	90	88%	983	94%
No	0	0%	4	8%	12	12%	65	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	83%	33	63%	66	65%	734	70%
Other Washington	0	0%	1	2%	3	3%	28	3%
Alaska, Idaho, Oregon	0	0%	1	2%	4	4%	38	4%
California, Hawaii	0	0%	6	12%	10	10%	72	7%
Mountain states	0	0%	3	6%	4	4%	22	2%
Central states	0	0%	2	4%	2	2%	32	3%
Eastern states	1	17%	4	8%	8	8%	72	7%
International	0	0%	2	4%	4	4%	45	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	0	0%	24	51%	51	55%	546	55%
Non-profit/NGO	0	0%	6	13%	11	12%	166	17%
Government	2	67%	15	32%	27	29%	245	25%
Other	1	33%	2	4%	3	3%	38	4%

Search time (weeks)

	N	2	22	39	549
Mean	8.0	9.7	8.9	10.4	
SD	6	9	8	10	
Range	4 12	0 40	0 40	0 52	

Salary

	N	1	34	61	779
Mean	43,000	82,811	75,647	81,313	
SD		31,581	29,295	39,185	
Range	43,000 43,000	43,000 175,000	18,000 175,000	12,000 375,000	

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	100%	1	33%	3	43%
Other Washington	0	0%	0	0%	1	33%	1	14%
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%	1	33%	3	43%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	1	100%	1	100%	1	50%	1	25%
Army	0	0%	0	0%	1	50%	2	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	25%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	1	100%	2	100%	4	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	1%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	1	2%	1	1%
Masters (MA/MS) – terminal degree	0	0%	0	0%	2	4%	5	5%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	2%	2	2%
Doctorate (PhD/EdD)	7	100%	26	100%	42	89%	95	86%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	1	2%	5	5%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	7	100%	25	96%	42	89%	96	88%
Other Washington	0	0%	0	0%	0	0%	1	1%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	2	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	1%
Eastern states	0	0%	1	4%	1	2%	2	2%
International	0	0%	0	0%	4	9%	7	6%

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

	N	%	N	%	N	%	N	%
Yes	13	93%	73	82%	167	86%	1127	87%
No	1	7%	16	18%	28	14%	175	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	3.6	81	3.6	183	3.5	1246	3.4
Writing effectively	14	3.1	81	2.8	183	3.0	1245	2.9
Speaking effectively about ideas, projects, and plans	14	3.0	81	2.8	183	2.9	1244	3.0
Critically analyzing the research, technical literature, and/or performance in your field	14	3.5	81	3.3	182	3.4	1246	3.3
Identifying important questions in your field	14	3.4	80	3.2	182	3.3	1244	3.3
Identifying and using the best methods for answering specific questions in your field	14	3.2	81	3.3	183	3.2	1246	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	14	3.0	81	2.9	182	3.1	1244	3.0
Knowing how to put research ideas into practice in your field	14	3.1	81	3.0	183	3.0	1244	2.9
Understanding ethics and ethical practice in your field	14	2.8	81	2.6	183	2.7	1244	3.0
Understanding, evaluating, and using the quantitative methods relevant to your field	14	3.6	81	3.5	183	3.1	1240	3.1
Mastering specialized instruments, computer programs, or materials important to your field	14	3.2	81	3.3	183	2.8	1244	2.7
Learning independently	14	3.5	81	3.5	183	3.5	1245	3.2
Working collaboratively with others within your field	14	3.1	81	2.9	183	3.0	1243	3.2
Working collaboratively with interdisciplinary groups	14	3.0	80	2.6	181	2.7	1241	2.9
Understanding and valuing diverse people and cultures	14	2.6	81	2.7	183	2.9	1244	3.1
Using self-reflection and self-assessment to guide next directions	14	2.6	81	2.9	183	3.0	1246	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	14	3.4	79	3.5	177	3.6	1199	3.6
Writing effectively	14	3.7	78	3.4	176	3.5	1192	3.4
Speaking effectively about ideas, projects, and plans	14	3.6	78	3.6	176	3.6	1183	3.6
Critically analyzing the research, technical literature, and/or performance in your field	14	3.6	78	3.6	176	3.5	1192	3.3
Identifying important questions in your field	14	3.3	78	3.4	176	3.5	1188	3.5
Identifying and using the best methods for answering specific questions in your field	14	3.4	78	3.6	176	3.6	1187	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	14	3.5	78	3.6	176	3.6	1189	3.4
Knowing how to put research ideas into practice in your field	14	3.6	78	3.6	176	3.5	1187	3.3
Understanding ethics and ethical practice in your field	14	3.4	78	3.2	176	3.3	1186	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	14	3.6	78	3.7	176	3.3	1186	3.3
Mastering specialized instruments, computer programs, or materials important to your field	14	3.4	78	3.6	176	3.3	1187	3.1
Learning independently	14	3.4	78	3.5	176	3.6	1186	3.5
Working collaboratively with others within your field	14	3.6	78	3.5	176	3.5	1184	3.6
Working collaboratively with interdisciplinary groups	14	3.6	78	3.5	176	3.4	1186	3.5
Understanding and valuing diverse people and cultures	14	3.4	78	3.3	176	3.5	1184	3.5
Using self-reflection and self-assessment to guide next directions	14	3.5	78	3.4	176	3.5	1184	3.4

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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	14	3.1	69	2.7	166	2.8	1123	2.9
The help you received from graduate student colleagues	14	3.1	80	3.1	178	3.1	1209	3.2
The help you received navigating the job market	14	2.5	77	2.1	174	2.1	1191	2.3
Your overall learning experience at the UW	14	3.2	80	3.2	178	3.2	1212	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.	14	3.3	79	3.5	177	3.5	1213	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	14	3.5	80	3.6	178	3.6	1213	3.6
Classrooms, labs, and other campus spaces were accessible.	14	3.4	77	3.4	175	3.5	1203	3.5
If I had to make my college choice over again, I would choose to attend UW.	14	3.4	78	3.3	176	3.2	1211	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?	14	2.9	76	3.1	172	3.1	1197	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
lecturer part time	University of Washington
Graduate Research Assistant/Teaching Assistant	
Graduate student (PhD	
Chemist	US Department of the Army
Graduate Student	
ta	UW

Serving in the US military

Rank	Specialty
1st Lt	Chemist

Enrolled in Educational Program

Program of study	Institution
Chemistry	University of Washington
	University of Washington
	University of Washington
Physical Chemistry	University of Washington
Chemistry	University of Washington
	University of Washington
	University of Washington