

UW Alumni Survey Results
2018-2019 UNDERGRADUATE Degree Recipients

Biological Science All Professional UW Bothell

Graduates Surveyed						
	N	%	N	%	N	%
Total	109	100%	1338	100%	1800	100%
Women	64	59%	678	51%	949	53%
Men	45	41%	660	49%	851	47%
African American	5	5%	87	7%	114	6%
American Indian	2	2%	10	1%	15	1%
Asian American	41	38%	428	32%	542	30%
Caucasian	42	39%	558	42%	762	42%
Hawaiian/Pacific Islander	4	4%	25	2%	29	2%
Hispanic/Latino	12	11%	116	9%	158	9%
Other/Not Indicated	3	3%	114	9%	180	10%
International	5	5%	127	9%	209	12%

Survey Response Rates						
	N	%	N	%	N	%
Total	19	17%	247	18%	347	19%
Women	13	68%	143	58%	202	58%
Men	6	32%	104	42%	145	42%
African American	0	0%	9	4%	17	5%
American Indian	1	5%	2	1%	4	1%
Asian American	6	32%	81	33%	106	31%
Caucasian	12	63%	112	45%	154	44%
Hawaiian/Pacific Islander	0	0%	3	1%	5	1%
Hispanic/Latino	0	0%	18	7%	25	7%
Other/Not Indicated	0	0%	22	9%	36	10%
International	1	5%	16	6%	28	8%

Current Status						
	N	%	N	%	N	%
Employed for pay full time	6	32%	161	65%	211	61%
Employed for pay part time	6	32%	19	8%	29	8%
Participating in a volunteer or service program	0	0%	2	1%	4	1%
Serving in the U.S. military	0	0%	2	1%	3	1%
Enrolled in a program of continuing education	2	11%	10	4%	20	6%
Planning to continue education	2	11%	5	2%	8	2%
Seeking employment	2	11%	32	13%	46	13%
Not seeking employment or continuing education	0	0%	4	2%	9	3%
Other	1	5%	12	5%	17	5%

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

	N	%	N	%	N	%
Employee working for a company or organization	11	92%	165	96%	216	95%
Entrepreneur/self-employed	0	0%	1	1%	1	0%
Temporary/contract work assignment	1	8%	5	3%	9	4%
Freelance	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	0	0%	0	0%	1	0%
Other	0	0%	1	1%	1	0%

Career related

	N	%	N	%	N	%
Yes	9	75%	153	89%	192	85%
No	3	25%	18	11%	35	15%

Job location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	10	91%	147	88%	193	88%
Other Washington	0	0%	8	5%	11	5%
Alaska, Idaho, Oregon	0	0%	0	0%	1	0%
California, Hawaii	0	0%	4	2%	5	2%
Mountain states	0	0%	1	1%	2	1%
Central states	0	0%	4	2%	5	2%
Eastern states	0	0%	1	1%	1	0%
International	1	9%	2	1%	2	1%

Type of employer

	N	%	N	%	N	%
For-profit company	9	75%	117	70%	151	68%
Non-profit/NGO	0	0%	25	15%	33	15%
Government	2	17%	18	11%	28	13%
Other	1	8%	8	5%	9	4%

Search time (weeks)

	N					
	6		95		129	
Mean	11.8		11.0		10.9	
SD	20		11		11	
Range	0 52		0 52		0 52	

Salary

	N					
	6		127		163	
Mean	48,500		61,938		57,872	
SD	19,987		21,215		22,043	
Range	30,000 85,000		11,650 115,000		11,650 115,000	

First year bonus

	N					
	1		36		40	
Mean	17,000		14,284		13,093	
SD			19,617		18,940	
Range	17,000 17,000		100 70,000		100 70,000	

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

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	50%	2	50%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	1	25%
International	0	0%	1	50%	1	25%

Serving in the US Military**Service branch**

	N	%	N	%	N	%
Air Force	0	0%	1	50%	1	33%
Army	0	0%	1	50%	2	67%
Coast Guard	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%

Status

	N	%	N	%	N	%
Active duty	0	0%	0	0%	1	33%
Reserve	0	0%	2	100%	2	67%
National Guard	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%
Certificate	0	0%	1	11%	3	16%
Associate (AA/AS)	0	0%	2	22%	2	11%
Bachelor (BA/BS)	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	1	50%	3	33%	8	42%
Masters (MA/MS) – leading to doctorate	1	50%	2	22%	3	16%
Doctorate (PhD/EdD)	0	0%	1	11%	1	5%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	2	11%
Other	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	5	56%	13	68%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	1	50%	2	22%	2	11%
Mountain states	1	50%	1	11%	1	5%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	1	11%	2	11%
International	0	0%	0	0%	1	5%

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

	N	%	N	%	N	%
Yes	19	100%	220	95%	305	94%
No	0	0%	12	5%	20	6%

Amount UW academic program ADVANCED LEARNING

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

	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	18	3.3	223	3.1	308	3.1
Writing effectively	18	2.9	222	3.0	307	3.1
Speaking effectively about ideas, projects, and plans	17	2.9	222	3.0	307	3.1
Thinking critically and analytically, defining and solving problems	17	3.1	219	3.2	304	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	17	2.2	221	2.7	306	2.8
Gathering information, conducting research	17	3.5	219	3.1	303	3.2
Quantitative reasoning	17	3.2	220	3.1	304	3.0
Understanding and valuing diverse people and cultures	17	3.1	221	3.1	306	3.2
Working and learning independently	17	3.4	220	3.2	303	3.2
Working and learning in a team	17	3.4	221	3.2	305	3.3
Taking on leadership roles inside or outside of the classroom	17	2.9	221	2.9	305	3.0
Understanding ethical practice(s) in at least one field	17	3.1	220	3.1	304	3.1
Using self-reflection and self-assessment to guide next directions	16	2.9	218	2.9	302	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	17	2.8	219	2.9	303	2.9
Developing skills and attitudes that foster lifelong learning	17	3.2	220	3.0	304	3.1
Developing career interests and habits for success in the workplace	17	3.4	218	3.0	301	3.0
Understanding more about who you are	17	3.4	217	2.9	299	3.0
Finding a direction you'd like to pursue	17	3.3	218	2.8	301	2.9
Understanding and practicing civic engagement, social responsibility	17	2.8	216	2.7	299	2.8

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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
Acquiring deep knowledge in at least one field of study	17	3.4	201	3.4	276	3.4
Writing effectively	17	3.4	200	3.2	275	3.3
Speaking effectively about ideas, projects, and plans	17	3.5	199	3.5	274	3.5
Thinking critically and analytically, defining and solving problems	17	3.5	201	3.6	276	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	17	2.7	202	3.0	277	3.1
Gathering information, conducting research	17	3.4	199	3.1	274	3.2
Quantitative reasoning	17	3.5	201	3.3	276	3.2
Understanding and valuing diverse people and cultures	17	3.2	201	3.2	276	3.4
Working and learning independently	17	3.4	201	3.4	276	3.5
Working and learning in a team	17	3.4	201	3.5	276	3.5
Taking on leadership roles inside or outside of the classroom	17	3.5	201	3.2	275	3.3
Understanding ethical practice(s) in at least one field	17	3.4	201	3.2	276	3.3
Using self-reflection and self-assessment to guide next directions	17	3.1	202	3.2	276	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	17	3.0	201	3.3	275	3.2
Developing skills and attitudes that foster lifelong learning	17	3.6	200	3.4	273	3.4
Developing career interests and habits for success in the workplace	17	3.4	200	3.5	274	3.5
Understanding more about who you are	17	3.4	199	3.2	273	3.3
Finding a direction you'd like to pursue	17	3.6	199	3.4	273	3.4
Understanding and practicing civic engagement, social responsibility	17	3.2	200	3.1	274	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%
None	0	0%	95	46%	135	48%
One	8	47%	56	27%	74	26%
Two	5	29%	24	12%	35	12%
Three or more	4	24%	32	15%	39	14%

Number of completed internships

	N	%	N	%	N	%
None	10	59%	106	51%	151	54%
One	4	24%	63	31%	87	31%
Two	1	6%	26	13%	31	11%
Three or more	2	12%	11	5%	13	5%

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Number of completed service-learning projects

	N	%	N	%	N	%
None	12	71%	115	56%	156	55%
One	3	18%	55	27%	73	26%
Two	2	12%	18	9%	31	11%
Three or more	0	0%	18	9%	22	8%

Importance to current employment(Participated in 1 or more projects/internships and currently employed)
1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean
Faculty-sponsored research project(s)	11	3.0	75	3.0	90	2.9
Internship(s)	5	3.0	71	3.5	88	3.5
Service-learning project(s)	5	2.8	72	3.0	98	2.9

Overall UW experience

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

	N	Mean	N	Mean	N	Mean
What you learned from co-curricular activities, such as study abroad, service learning, and participation in special UW programs, clubs, and organizations	17	1.9	200	2.5	275	2.6
The help you received from academic advisers before you were formally admitted to your major	17	2.3	204	2.6	278	2.7
The help you received from academic advisers in your academic department	17	3.0	203	2.8	278	2.9
The help you received from your outside-class interactions with faculty/Tas	17	2.9	205	2.9	280	2.9
Your overall learning experience at the UW	17	3.2	210	3.1	283	3.1

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

	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	17	3.6	206	3.5	282	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	17	3.3	206	3.5	282	3.5
Classrooms, labs, and other campus spaces were accessible.	17	3.4	207	3.5	283	3.5
If I had to make my college choice over again, I would choose to attend UW.	17	3.2	208	3.3	284	3.4

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

	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	16	3.4	202	3.2	275	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Ophthalmic technician	
Language and Cultural Assistant	Comunidad de Madrid
Center Director	Mathnasium
Medical assistant	University of Washington
Physical Therapy Aide	Advanced Manual Therapy Ballard
Quality Control Specialist	Bio-rad
Dental assistant	
Programmer Writer	
Scribe	Vituity
Laboratory Technician and Project Coordinator	SpecialtyVETPATH
Teacher	BestInClass

Enrolled in Educational Program

Program of study	Institution
Regenerative Medicine	Cal Poly San Luis Obispo
Cardiovascular sonography	Arizona Heart foundation