

UW Alumni Survey Results 2019-2020 UNDERGRADUATE Degree Recipients

Biological Science

All Professional

UW Bothell

Graduates Surveyed

	N	%	N	%	N	%
Total	129	100%	1348	100%	1781	100%
Women	81	63%	682	51%	955	54%
Men	48	37%	666	49%	826	46%
African American	13	10%	108	8%	151	8%
American Indian	2	2%	17	1%	21	1%
Asian American	40	31%	450	33%	546	31%
Caucasian	44	34%	517	38%	669	38%
Hawaiian/Pacific Islander	5	4%	15	1%	25	1%
Hispanic/Latino	20	16%	104	8%	162	9%
Other/Not Indicated	5	4%	137	10%	207	12%
International	9	7%	143	11%	218	12%

Survey Response Rates

	N	%	N	%	N	%
Total	25	19%	285	21%	389	22%
Women	17	68%	163	57%	235	60%
Men	8	32%	122	43%	154	40%
African American	0	0%	20	7%	29	7%
American Indian	1	4%	4	1%	7	2%
Asian American	12	48%	90	32%	114	29%
Caucasian	6	24%	116	41%	165	42%
Hawaiian/Pacific Islander	1	4%	4	1%	7	2%
Hispanic/Latino	5	20%	32	11%	41	11%
Other/Not Indicated	0	0%	19	7%	26	7%
International	1	4%	16	6%	22	6%

Current Status

	N	%	N	%	N	%
Employed for pay full time	14	56%	168	59%	213	55%
Employed for pay part time	2	8%	18	6%	30	8%
Participating in a volunteer or service program	0	0%	1	0%	1	0%
Serving in the U.S. military	0	0%	0	0%	0	0%
Enrolled in a program of continuing education	2	8%	24	8%	31	8%
Planning to continue education	3	12%	14	5%	23	6%
Seeking employment	2	8%	50	18%	71	18%
Not seeking employment or continuing education	1	4%	2	1%	7	2%
Other	1	4%	8	3%	13	3%

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

	N	%	N	%	N	%
Employee working for a company or organization	13	87%	165	92%	213	92%
Entrepreneur/self-employed	0	0%	1	1%	2	1%
Temporary/contract work assignment	2	13%	11	6%	14	6%
Freelance	0	0%	0	0%	1	0%
Postgraduate internship or fellowship	0	0%	0	0%	0	0%
Other	0	0%	2	1%	2	1%

Career related

	N	%	N	%	N	%
Yes	14	88%	149	84%	186	81%
No	2	13%	28	16%	44	19%

Job location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	11	69%	144	83%	189	84%
Other Washington	2	13%	15	9%	19	8%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	1	6%	5	3%	7	3%
Mountain states	1	6%	3	2%	3	1%
Central states	0	0%	3	2%	4	2%
Eastern states	1	6%	1	1%	1	0%
International	0	0%	2	1%	3	1%

Type of employer

	N	%	N	%	N	%
For-profit company	8	53%	98	59%	129	59%
Non-profit/NGO	6	40%	30	18%	37	17%
Government	1	7%	29	17%	37	17%
Other	0	0%	10	6%	15	7%

Search time (weeks)

	N					
		7	82	106		
Mean		7.9	10.4	10.0		
SD		8	9	8		
Range	0	24	0	40	0	40

Salary

	N					
		9	118	148		
Mean		43,432	62,401	59,940		
SD		19,970	28,255	27,590		
Range	25,000	83,700	20,000	200,000	16,000	200,000

First year bonus

	N					
		2	20	24		
Mean		9,000	13,330	12,596		
SD		1,414	17,126	15,953		
Range	8,000	10,000	100	75,000	100	75,000

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

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	100%	1	100%
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%	0	0%
International	0	0%	0	0%	0	0%

Serving in the US Military**Service branch**

	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%
Army	0	0%	0	0%	0	0%
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%	0	0%
Reserve	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%
Certificate	0	0%	3	14%	4	14%
Associate (AA/AS)	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	1	5%	1	3%
Masters (MA/MS) – terminal degree	0	0%	14	64%	19	66%
Masters (MA/MS) – leading to doctorate	0	0%	2	9%	3	10%
Doctorate (PhD/EdD)	1	100%	2	9%	2	7%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	100%	16	73%	22	76%
Other Washington	0	0%	1	5%	2	7%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	2	9%	2	7%
Mountain states	0	0%	1	5%	1	3%
Central states	0	0%	2	9%	2	7%
Eastern states	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%

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

	N	%	N	%	N	%
Yes	23	100%	251	96%	344	96%
No	0	0%	11	4%	15	4%

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	21	3.3	249	3.2	344	3.2
Writing effectively	21	2.8	247	3.0	341	3.1
Speaking effectively about ideas, projects, and plans	21	3.0	247	3.1	342	3.2
Thinking critically and analytically, defining and solving problems	21	3.3	247	3.4	341	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	21	2.8	248	2.8	343	2.9
Gathering information, conducting research	21	3.6	248	3.3	343	3.3
Quantitative reasoning	20	3.6	246	3.2	341	3.2
Understanding and valuing diverse people and cultures	20	3.1	247	3.2	341	3.3
Working and learning independently	20	3.5	243	3.3	338	3.3
Working and learning in a team	20	3.5	248	3.4	342	3.4
Taking on leadership roles inside or outside of the classroom	20	3.1	247	3.1	342	3.1
Understanding ethical practice(s) in at least one field	20	2.9	244	3.1	338	3.2
Using self-reflection and self-assessment to guide next directions	20	3.0	246	3.0	341	3.1
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	20	3.1	245	3.0	338	3.0
Developing skills and attitudes that foster lifelong learning	20	3.1	247	3.1	340	3.2
Developing career interests and habits for success in the workplace	20	3.1	247	3.0	342	3.1
Understanding more about who you are	20	3.1	247	2.9	341	3.0
Finding a direction you'd like to pursue	20	2.9	247	2.9	342	3.0
Understanding and practicing civic engagement, social responsibility	20	2.8	248	2.8	343	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
Acquiring deep knowledge in at least one field of study	16	3.5	224	3.4	313	3.4
Writing effectively	15	3.3	221	3.2	310	3.3
Speaking effectively about ideas, projects, and plans	15	3.6	220	3.5	308	3.5
Thinking critically and analytically, defining and solving problems	15	3.8	219	3.7	307	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	15	3.2	220	3.1	308	3.1
Gathering information, conducting research	15	3.1	221	3.2	308	3.2
Quantitative reasoning	15	3.3	218	3.3	305	3.3
Understanding and valuing diverse people and cultures	15	3.7	218	3.5	306	3.5
Working and learning independently	15	3.6	219	3.6	307	3.6
Working and learning in a team	15	3.6	220	3.6	308	3.6
Taking on leadership roles inside or outside of the classroom	15	3.3	219	3.3	307	3.3
Understanding ethical practice(s) in at least one field	15	3.7	219	3.4	307	3.5
Using self-reflection and self-assessment to guide next directions	15	3.6	219	3.3	307	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	15	3.2	220	3.4	308	3.3
Developing skills and attitudes that foster lifelong learning	15	3.7	218	3.5	306	3.5
Developing career interests and habits for success in the workplace	15	3.9	219	3.5	307	3.5
Understanding more about who you are	15	3.6	219	3.2	306	3.3
Finding a direction you'd like to pursue	15	3.8	220	3.4	308	3.4
Understanding and practicing civic engagement, social responsibility	15	3.6	220	3.2	308	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%
None	1	6%	94	41%	132	42%
One	10	56%	69	30%	85	27%
Two	5	28%	34	15%	49	16%
Three or more	2	11%	30	13%	49	16%

Number of completed internships

	N	%	N	%	N	%
None	13	72%	141	62%	201	64%
One	4	22%	68	30%	84	27%
Two	1	6%	10	4%	20	6%
Three or more	0	0%	8	4%	10	3%

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Number of completed service-learning projects

	N	%	N	%	N	%
None	14	78%	137	61%	185	59%
One	1	6%	56	25%	80	25%
Two	1	6%	18	8%	28	9%
Three or more	2	11%	15	7%	21	7%

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	2.5	84	3.0	112	3.0
Internship(s)	5	3.4	54	3.5	69	3.6
Service-learning project(s)	1	2.0	60	3.0	83	3.1

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	2.5	218	2.6	306	2.7
The help you received from academic advisers before you were formally admitted to your major	17	2.4	224	2.6	312	2.7
The help you received from academic advisers in your academic department	18	2.7	227	2.8	316	3.0
The help you received from your outside-class interactions with faculty/Tas	18	3.1	225	2.9	313	2.9
Your overall learning experience at the UW	17	3.3	224	3.2	314	3.2

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.	18	3.6	228	3.5	316	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	18	3.6	228	3.5	315	3.5
Classrooms, labs, and other campus spaces were accessible.	18	3.6	227	3.5	315	3.5
If I had to make my college choice over again, I would choose to attend UW.	18	3.7	230	3.5	319	3.5

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?	17	3.5	219	3.2	304	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Laboratory Technician	Plenty Unlimited
CNA	Kline Galland & Seattle Children's
Shellfish Restoration Hatchery Technician	Puget Sound Restoration Fund
physical therapy tech	UWMC
Temporary Field Technician	Battelle
Account Manager	POSSBIT
Cna	Aegis
Medical Scribe	Swedish
MA	
System Architect	T-Mobile
	LifeSpan BioSciences
Health educator	Sea Mar CHC
	Invitae
Lab Aide	
Medical assistant	Digestive Disease Center

Enrolled in Educational Program

Program of study	Institution
Pharmacy - PharmD	University of Washington School of Pharmacy