

UW Alumni Survey Results 2019-2020 UNDERGRADUATE Degree Recipients

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	207	100%	2360	100%	4934	100%	7880	100%
Women	52	25%	1258	53%	2802	57%	4252	54%
Men	155	75%	1102	47%	2132	43%	3628	46%
African American	2	1%	54	2%	214	4%	319	4%
American Indian	1	0%	13	1%	46	1%	80	1%
Asian American	57	28%	789	33%	1407	29%	2246	29%
Caucasian	98	47%	883	37%	1969	40%	3279	42%
Hawaiian/Pacific Islander	1	0%	19	1%	57	1%	85	1%
Hispanic/Latino	11	5%	140	6%	400	8%	646	8%
Other/Not Indicated	37	18%	462	20%	841	17%	1225	16%
International	36	17%	434	18%	772	16%	1118	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	53	26%	654	28%	1248	25%	2124	27%
Women	21	40%	410	63%	821	66%	1301	61%
Men	32	60%	244	37%	427	34%	823	39%
African American	0	0%	15	2%	50	4%	85	4%
American Indian	0	0%	5	1%	10	1%	16	1%
Asian American	10	19%	217	33%	362	29%	623	29%
Caucasian	31	58%	279	43%	567	45%	957	45%
Hawaiian/Pacific Islander	1	2%	4	1%	12	1%	20	1%
Hispanic/Latino	2	4%	45	7%	109	9%	186	9%
Other/Not Indicated	9	17%	89	14%	138	11%	237	11%
International	9	17%	79	12%	121	10%	211	10%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	21	40%	319	49%	604	48%	1130	53%
Employed for pay part time	3	6%	59	9%	131	10%	179	8%
Participating in a volunteer or service program	0	0%	7	1%	17	1%	23	1%
Serving in the U.S. military	0	0%	0	0%	3	0%	7	0%
Enrolled in a program of continuing education	11	21%	141	22%	221	18%	370	17%
Planning to continue education	2	4%	40	6%	65	5%	87	4%
Seeking employment	11	21%	59	9%	150	12%	243	11%
Not seeking employment or continuing education	1	2%	10	2%	14	1%	23	1%
Other	4	8%	19	3%	43	3%	62	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	18	82%	321	88%	606	86%	1109	88%
Entrepreneur/self-employed	1	5%	5	1%	7	1%	12	1%
Temporary/contract work assignment	3	14%	33	9%	63	9%	102	8%
Freelance	0	0%	0	0%	7	1%	9	1%
Postgraduate internship or fellowship	0	0%	5	1%	12	2%	17	1%
Other	0	0%	0	0%	7	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	14	67%	302	83%	543	77%	1039	82%
No	7	33%	61	17%	160	23%	223	18%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	13	59%	279	78%	524	76%	950	76%
Other Washington	1	5%	13	4%	33	5%	58	5%
Alaska, Idaho, Oregon	1	5%	4	1%	11	2%	26	2%
California, Hawaii	2	9%	28	8%	46	7%	84	7%
Mountain states	1	5%	5	1%	13	2%	24	2%
Central states	1	5%	5	1%	12	2%	16	1%
Eastern states	0	0%	10	3%	24	3%	43	3%
International	3	14%	13	4%	27	4%	43	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	15	75%	224	64%	433	66%	810	68%
Non-profit/NGO	0	0%	32	9%	74	11%	124	10%
Government	3	15%	80	23%	125	19%	221	19%
Other	2	10%	12	3%	26	4%	39	3%

Search time (weeks)

	N		N		N		N	
	13		230		409		775	
Mean	12.8		9.1		9.8		10.7	
SD	14		9		9		10	
Range	0 45		0 52		0 52		0 52	

Salary

	N		N		N		N	
	15		235		439		853	
Mean	55,198		64,005		58,030		61,366	
SD	13,967		34,447		29,974		27,201	
Range	31,000 78,000		16,279 155,000		15,000 155,000		15,000 155,000	

First year bonus

	N		N		N		N	
	2		70		112		252	
Mean	5,500		20,478		17,283		13,728	
SD	707		18,875		21,744		17,379	
Range	5,000 6,000		100 75,000		100 147,000		100 147,000	

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	3	50%	11	69%	13	59%
Other Washington	0	0%	1	17%	1	6%	2	9%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	6%	2	9%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	5%
Eastern states	0	0%	1	17%	1	6%	1	5%
International	0	0%	1	17%	2	13%	3	14%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	14%
Army	0	0%	0	0%	3	100%	5	71%
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	14%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	3	100%	5	71%
Reserve	0	0%	0	0%	0	0%	1	14%
National Guard	0	0%	0	0%	0	0%	1	14%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	3	2%	7	3%	9	2%
Associate (AA/AS)	0	0%	0	0%	1	0%	2	1%
Bachelor (BA/BS)	1	9%	8	6%	10	5%	11	3%
Masters (MA/MS) – terminal degree	2	18%	70	50%	121	56%	235	65%
Masters (MA/MS) – leading to doctorate	0	0%	9	6%	17	8%	27	7%
Doctorate (PhD/EdD)	7	64%	25	18%	29	13%	40	11%
Professional (JD, MD, DDS, PharmD)	0	0%	19	14%	23	11%	27	7%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	36%	59	44%	97	47%	195	55%
Other Washington	0	0%	5	4%	7	3%	8	2%
Alaska, Idaho, Oregon	1	9%	5	4%	6	3%	7	2%
California, Hawaii	2	18%	12	9%	17	8%	30	9%
Mountain states	1	9%	5	4%	6	3%	10	3%
Central states	1	9%	11	8%	14	7%	18	5%
Eastern states	2	18%	28	21%	43	21%	64	18%
International	0	0%	8	6%	17	8%	20	6%

	Physics	A&S Natural Sciences	Arts & Sciences	UW Seattle
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All Respondents**Authorized to permanently work in the U.S.**

	N	%	N	%	N	%	N	%
Yes	43	88%	561	89%	1079	91%	1832	91%
No	6	12%	68	11%	107	9%	184	9%

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 at least one field of study	47	3.2	599	3.4	1127	3.3	1912	3.3
Writing effectively	47	2.6	598	2.8	1125	3.0	1910	3.0
Speaking effectively about ideas, projects, and plans	47	2.7	597	2.8	1126	3.0	1909	3.1
Thinking critically and analytically, defining and solving problems	47	3.3	597	3.3	1124	3.3	1909	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	47	2.4	596	2.5	1122	2.6	1904	2.7
Gathering information, conducting research	47	3.2	596	3.3	1120	3.2	1900	3.3
Quantitative reasoning	47	3.3	596	3.2	1119	3.0	1898	3.1
Understanding and valuing diverse people and cultures	47	2.8	594	3.1	1118	3.2	1898	3.2
Working and learning independently	47	3.1	595	3.3	1118	3.4	1898	3.4
Working and learning in a team	47	2.8	593	3.0	1115	3.0	1897	3.2
Taking on leadership roles inside or outside of the classroom	47	2.5	595	2.6	1119	2.7	1899	2.8
Understanding ethical practice(s) in at least one field	47	2.3	594	2.9	1115	3.0	1894	3.1
Using self-reflection and self-assessment to guide next directions	47	2.6	592	2.9	1114	2.9	1891	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	46	3.3	592	3.0	1115	2.8	1895	2.9
Developing skills and attitudes that foster lifelong learning	46	3.0	593	3.1	1115	3.1	1894	3.1
Developing career interests and habits for success in the workplace	47	2.7	592	2.9	1115	2.9	1891	3.0
Understanding more about who you are	47	2.7	594	2.9	1118	3.0	1895	3.0
Finding a direction you'd like to pursue	47	2.6	594	2.9	1117	2.9	1894	3.0
Understanding and practicing civic engagement, social responsibility	47	2.3	593	2.7	1113	2.8	1890	2.8

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IMPORTANCE to current work and life	N	Mean	N	Mean	N	Mean	N	Mean
	1=Not at all; 2=Somewhat; 3=Moderately; 4=Very							
Acquiring deep knowledge in at least one field of study	43	3.5	559	3.5	1041	3.4	1763	3.4
Writing effectively	42	3.2	553	3.2	1031	3.2	1748	3.2
Speaking effectively about ideas, projects, and plans	43	3.5	556	3.5	1033	3.5	1752	3.6
Thinking critically and analytically, defining and solving problems	43	3.7	555	3.7	1030	3.6	1748	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	43	3.3	556	2.9	1031	3.0	1747	3.0
Gathering information, conducting research	43	3.4	555	3.3	1030	3.2	1746	3.2
Quantitative reasoning	43	3.5	554	3.3	1028	3.1	1740	3.2
Understanding and valuing diverse people and cultures	43	3.0	558	3.4	1034	3.4	1744	3.4
Working and learning independently	42	3.5	554	3.5	1031	3.5	1744	3.5
Working and learning in a team	43	3.6	555	3.6	1031	3.5	1745	3.6
Taking on leadership roles inside or outside of the classroom	43	3.0	555	3.1	1031	3.1	1745	3.2
Understanding ethical practice(s) in at least one field	43	2.9	553	3.3	1026	3.3	1740	3.3
Using self-reflection and self-assessment to guide next directions	43	3.3	556	3.3	1033	3.3	1743	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	43	3.3	553	3.3	1028	3.1	1740	3.2
Developing skills and attitudes that foster lifelong learning	43	3.4	556	3.4	1028	3.4	1742	3.4
Developing career interests and habits for success in the workplace	43	3.5	555	3.5	1026	3.5	1739	3.5
Understanding more about who you are	43	3.1	555	3.2	1030	3.3	1741	3.3
Finding a direction you'd like to pursue	43	3.3	556	3.4	1032	3.4	1745	3.5
Understanding and practicing civic engagement, social responsibility	43	2.9	557	3.2	1032	3.2	1745	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	6	13%	229	39%	505	47%	833	46%
One	20	44%	199	34%	327	30%	547	30%
Two	8	18%	87	15%	147	14%	250	14%
Three or more	11	24%	65	11%	94	9%	179	10%

Number of completed internships

	N	%	N	%	N	%	N	%
None	28	62%	301	52%	535	50%	768	42%
One	7	16%	150	26%	285	27%	542	30%
Two	7	16%	88	15%	173	16%	319	18%
Three or more	3	7%	41	7%	80	7%	180	10%

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Number of completed service-learning projects								
	N	%	N	%	N	%	N	%
None	36	80%	375	65%	697	65%	1147	64%
One	7	16%	128	22%	231	22%	403	22%
Two	2	4%	46	8%	95	9%	158	9%
Three or more	0	0%	30	5%	49	5%	98	5%
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	N	Mean
Faculty-sponsored research project(s)	17	3.3	188	3.3	313	3.1	552	3.0
Internship(s)	8	3.8	165	3.4	329	3.4	670	3.4
Service-learning project(s)	4	2.0	109	2.7	214	2.8	388	2.8
Overall UW experience	1=Poor; 2=Fair; 3=Good; 4=Excellent							
	N	Mean	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	43	2.8	566	2.8	1051	2.8	1772	2.9
The help you received from academic advisers before you were formally admitted to your major	44	2.3	569	2.3	1062	2.3	1783	2.4
The help you received from academic advisers in your academic department	44	3.1	573	3.0	1066	3.0	1791	3.1
The help you received from your outside-class interactions with faculty/Tas	44	3.0	570	3.0	1062	3.0	1787	3.0
Your overall learning experience at the UW	44	2.9	564	3.0	1048	3.0	1771	3.1
	1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree							
	N	Mean	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	44	3.3	571	3.4	1063	3.4	1788	3.4
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	44	3.3	572	3.5	1065	3.5	1793	3.5
Classrooms, labs, and other campus spaces were accessible.	44	3.5	569	3.4	1061	3.3	1790	3.3
If I had to make my college choice over again, I would choose to attend UW.	44	3.1	572	3.2	1066	3.2	1798	3.2
	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?	41	3.0	561	3.2	1045	3.1	1767	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Research Engineer	Brotman Baty Institute
BSA I	F5 Networks
Software Engineer	Ad Hoc LLC
Application Engineer	Radiant Vision Systems
Research associate	Seagen
Nanny	
Production Manager	easyXAFS LLC
Engineer	Eagle Harbor Technologies, Inc.
Research Assistant	University of Washington
Design Engineer	SeaSpine, Inc.
Software Engineer	Revature
Electrical Compliance Engineer	
Laser Test Technician	Access Laser Co.
R&D Engineer	Howe Industries LLC
Research Scientist/Engineer I	Applied Physics Laboratory UW
Research Software Development Engineer	Microsoft Corporation
Computer Support Technician	
Customer Service Associate	
Brewery Operator	Elysian
Stone mason, landscaper	
Technical Specialist	McCoy Russel LLP

Enrolled in Educational Program

Program of study	Institution
	University of Maryland, College Park
	University of Arizona
	University of Wisconsin-Madison
	Georgia institute of technology
	University of Washington
Aviation	ATP
	Hult International Business School
Inorganic Chemistry	UC Berkeley
	University of Washington
	University of Washington
	University of Oregon