

UW Alumni Survey Results 2019-2020 UNDERGRADUATE Degree Recipients

Bioengineering Interschool Or
Intercollege
Programs All Professional UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	73	100%	73	100%	3181	100%	7880	100%
Women	35	48%	35	48%	1600	50%	4252	54%
Men	38	52%	38	52%	1581	50%	3628	46%
African American	0	0%	0	0%	118	4%	319	4%
American Indian	1	1%	1	1%	37	1%	80	1%
Asian American	24	33%	24	33%	920	29%	2246	29%
Caucasian	35	48%	35	48%	1373	43%	3279	42%
Hawaiian/Pacific Islander	1	1%	1	1%	29	1%	85	1%
Hispanic/Latino	5	7%	5	7%	267	8%	646	8%
Other/Not Indicated	7	10%	7	10%	437	14%	1225	16%
International	6	8%	6	8%	394	12%	1118	14%

Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	24	33%	24	33%	947	30%	2124	27%
Women	15	63%	15	63%	533	56%	1301	61%
Men	9	38%	9	38%	414	44%	823	39%
African American	0	0%	0	0%	39	4%	85	4%
American Indian	0	0%	0	0%	6	1%	16	1%
Asian American	11	46%	11	46%	295	31%	623	29%
Caucasian	8	33%	8	33%	408	43%	957	45%
Hawaiian/Pacific Islander	0	0%	0	0%	8	1%	20	1%
Hispanic/Latino	1	4%	1	4%	83	9%	186	9%
Other/Not Indicated	4	17%	4	17%	108	11%	237	11%
International	3	13%	3	13%	98	10%	211	10%

Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	10	42%	10	42%	561	59%	1130	53%
Employed for pay part time	0	0%	0	0%	54	6%	179	8%
Participating in a volunteer or service program	0	0%	0	0%	6	1%	23	1%
Serving in the U.S. military	0	0%	0	0%	4	0%	7	0%
Enrolled in a program of continuing education	13	54%	13	54%	169	18%	370	17%
Planning to continue education	1	4%	1	4%	25	3%	87	4%
Seeking employment	0	0%	0	0%	98	10%	243	11%
Not seeking employment or continuing education	0	0%	0	0%	9	1%	23	1%
Other	0	0%	0	0%	21	2%	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	9	90%	9	90%	537	90%	1109	88%
Entrepreneur/self-employed	0	0%	0	0%	6	1%	12	1%
Temporary/contract work assignment	1	10%	1	10%	42	7%	102	8%
Freelance	0	0%	0	0%	2	0%	9	1%
Postgraduate internship or fellowship	0	0%	0	0%	6	1%	17	1%
Other	0	0%	0	0%	5	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	10	100%	10	100%	527	88%	1039	82%
No	0	0%	0	0%	72	12%	223	18%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	8	80%	8	80%	451	76%	950	76%
Other Washington	0	0%	0	0%	25	4%	58	5%
Alaska, Idaho, Oregon	0	0%	0	0%	15	3%	26	2%
California, Hawaii	0	0%	0	0%	42	7%	84	7%
Mountain states	0	0%	0	0%	13	2%	24	2%
Central states	0	0%	0	0%	7	1%	16	1%
Eastern states	2	20%	2	20%	22	4%	43	3%
International	0	0%	0	0%	18	3%	43	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	6	60%	6	60%	403	70%	810	68%
Non-profit/NGO	2	20%	2	20%	52	9%	124	10%
Government	1	10%	1	10%	103	18%	221	19%
Other	1	10%	1	10%	15	3%	39	3%

Search time (weeks)

	N		N		N		N	
	9		9		393		775	
Mean	20.4		20.4		11.6		10.7	
SD	14		14		10		10	
Range	4 40		4 40		0 52		0 52	

Salary

	N		N		N		N	
	9		9		442		853	
Mean	55,689		55,689		64,657		61,366	
SD	22,660		22,660		23,557		27,201	
Range	36,000 110,000		36,000 110,000		15,000 143,000		15,000 155,000	

First year bonus

	N		N		N		N	
	2		2		154		252	
Mean	14,000		14,000		10,678		13,728	
SD	15,556		15,556		11,890		17,379	
Range	3,000 25,000		3,000 25,000		200 70,000		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%	0	0%	2	33%	13	59%
Other Washington	0	0%	0	0%	1	17%	2	9%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	17%	2	9%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	17%	1	5%
Eastern states	0	0%	0	0%	0	0%	1	5%
International	0	0%	0	0%	1	17%	3	14%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	1	25%	1	14%
Army	0	0%	0	0%	2	50%	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%	1	25%	1	14%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	2	50%	5	71%
Reserve	0	0%	0	0%	1	25%	1	14%
National Guard	0	0%	0	0%	1	25%	1	14%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	2	1%	9	2%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	0	0%	1	1%	11	3%
Masters (MA/MS) – terminal degree	8	62%	8	62%	124	75%	235	65%
Masters (MA/MS) – leading to doctorate	1	8%	1	8%	13	8%	27	7%
Doctorate (PhD/EdD)	2	15%	2	15%	15	9%	40	11%
Professional (JD, MD, DDS, PharmD)	2	15%	2	15%	6	4%	27	7%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	9	69%	9	69%	104	64%	195	55%
Other Washington	0	0%	0	0%	1	1%	8	2%
Alaska, Idaho, Oregon	0	0%	0	0%	2	1%	7	2%
California, Hawaii	1	8%	1	8%	14	9%	30	9%
Mountain states	0	0%	0	0%	4	2%	10	3%
Central states	0	0%	0	0%	7	4%	18	5%
Eastern states	3	23%	3	23%	26	16%	64	18%
International	0	0%	0	0%	5	3%	20	6%

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

	N	%	N	%	N	%	N	%
Yes	21	88%	21	88%	814	91%	1832	91%
No	3	13%	3	13%	85	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	24	3.2	24	3.2	850	3.3	1912	3.3
Writing effectively	24	3.0	24	3.0	849	2.9	1910	3.0
Speaking effectively about ideas, projects, and plans	24	3.2	24	3.2	847	3.2	1909	3.1
Thinking critically and analytically, defining and solving problems	24	3.7	24	3.7	849	3.4	1909	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	24	3.4	24	3.4	847	2.8	1904	2.7
Gathering information, conducting research	24	3.6	24	3.6	845	3.3	1900	3.3
Quantitative reasoning	24	3.7	24	3.7	844	3.2	1898	3.1
Understanding and valuing diverse people and cultures	24	3.0	24	3.0	845	3.2	1898	3.2
Working and learning independently	24	3.5	24	3.5	845	3.4	1898	3.4
Working and learning in a team	24	3.3	24	3.3	847	3.4	1897	3.2
Taking on leadership roles inside or outside of the classroom	24	3.0	24	3.0	845	3.0	1899	2.8
Understanding ethical practice(s) in at least one field	24	3.0	24	3.0	844	3.2	1894	3.1
Using self-reflection and self-assessment to guide next directions	24	3.0	24	3.0	841	3.0	1891	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	24	3.6	24	3.6	844	3.1	1895	2.9
Developing skills and attitudes that foster lifelong learning	24	3.3	24	3.3	844	3.2	1894	3.1
Developing career interests and habits for success in the workplace	24	3.0	24	3.0	841	3.1	1891	3.0
Understanding more about who you are	24	2.9	24	2.9	842	3.0	1895	3.0
Finding a direction you'd like to pursue	24	3.1	24	3.1	842	3.0	1894	3.0
Understanding and practicing civic engagement, social responsibility	24	2.5	24	2.5	841	2.9	1890	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	N	Mean
Acquiring deep knowledge in at least one field of study	24	3.6	24	3.6	782	3.4	1763	3.4
Writing effectively	24	3.6	24	3.6	777	3.3	1748	3.2
Speaking effectively about ideas, projects, and plans	24	3.9	24	3.9	779	3.6	1752	3.6
Thinking critically and analytically, defining and solving problems	23	3.9	23	3.9	776	3.7	1748	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	24	3.4	24	3.4	776	3.0	1747	3.0
Gathering information, conducting research	24	3.6	24	3.6	775	3.3	1746	3.2
Quantitative reasoning	24	3.8	24	3.8	772	3.3	1740	3.2
Understanding and valuing diverse people and cultures	24	3.5	24	3.5	770	3.4	1744	3.4
Working and learning independently	24	3.7	24	3.7	773	3.6	1744	3.5
Working and learning in a team	24	3.8	24	3.8	774	3.6	1745	3.6
Taking on leadership roles inside or outside of the classroom	24	3.2	24	3.2	774	3.2	1745	3.2
Understanding ethical practice(s) in at least one field	24	3.5	24	3.5	773	3.3	1740	3.3
Using self-reflection and self-assessment to guide next directions	24	3.4	24	3.4	770	3.3	1743	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	24	3.3	24	3.3	771	3.3	1740	3.2
Developing skills and attitudes that foster lifelong learning	24	3.6	24	3.6	774	3.5	1742	3.4
Developing career interests and habits for success in the workplace	24	3.6	24	3.6	772	3.5	1739	3.5
Understanding more about who you are	24	3.4	24	3.4	771	3.3	1741	3.3
Finding a direction you'd like to pursue	24	3.7	24	3.7	773	3.5	1745	3.5
Understanding and practicing civic engagement, social responsibility	24	3.3	24	3.3	773	3.2	1745	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	0	0%	0	0%	347	43%	833	46%
One	13	57%	13	57%	234	29%	547	30%
Two	3	13%	3	13%	119	15%	250	14%
Three or more	7	30%	7	30%	98	12%	179	10%

Number of completed internships

	N	%	N	%	N	%	N	%
None	7	30%	7	30%	246	31%	768	42%
One	9	39%	9	39%	279	35%	542	30%
Two	5	22%	5	22%	163	20%	319	18%
Three or more	2	9%	2	9%	110	14%	180	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	16	70%	16	70%	470	59%	1147	64%
One	4	17%	4	17%	190	24%	403	22%
Two	2	9%	2	9%	78	10%	158	9%
Three or more	1	4%	1	4%	58	7%	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)	10	3.6	10	3.6	261	2.9	552	3.0
Internship(s)	8	3.8	8	3.8	372	3.5	670	3.4
Service-learning project(s)	1	4.0	1	4.0	197	2.9	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	23	3.0	23	3.0	783	2.9	1772	2.9
The help you received from academic advisers before you were formally admitted to your major	23	2.2	23	2.2	781	2.4	1783	2.4
The help you received from academic advisers in your academic department	23	3.2	23	3.2	787	3.1	1791	3.1
The help you received from your outside-class interactions with faculty/Tas	23	3.7	23	3.7	786	3.1	1787	3.0
Your overall learning experience at the UW	22	3.1	22	3.1	783	3.1	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.	23	3.3	23	3.3	787	3.5	1788	3.4
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	23	3.7	23	3.7	790	3.5	1793	3.5
Classrooms, labs, and other campus spaces were accessible.	23	3.3	23	3.3	789	3.4	1790	3.3
If I had to make my college choice over again, I would choose to attend UW.	23	3.6	23	3.6	794	3.3	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?	23	3.3	23	3.3	781	3.2	1767	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Research Associate	
Research Associate	Universal Cells (Astellas)
Laboratory Assistant	Roche Diagnostics Seattle
Software Engineer	Microsoft
Associate Scientist, Small-Scale Bioreactor Process Development	Just - Evotec Biologics
PhD Student	Carnegie Mellon University
Research Coordinator	University of Washington
Medical Device Design Engineering Consultant	Otonexus
Research Scientist Engineer Assistant	University of Washington School of Medicine
Research Associate	Broad Institute

Enrolled in Educational Program

Program of study	Institution
	Harvard University
	The University of Washington
	University of Washington
	Stanford University
Bioengineering	University of Washington
Information Management	University of Washington
	UW
	Boston University
Bioengineering	University of Washington
	Lake Erie College of Osteopathic Medicine
	UW
Bioengineering	University of Washington
	University of Washington