

UW Alumni Survey Results 2020-2021 UNDERGRADUATE Degree Recipients

Bioengineering Interschool Or Intercollege Programs All Professional UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	67	100%	67	100%	3298	100%	8099	100%
Women	42	63%	42	63%	1726	52%	4509	56%
Men	25	37%	25	37%	1572	48%	3590	44%
African American	3	4%	3	4%	139	4%	337	4%
American Indian	0	0%	0	0%	30	1%	89	1%
Asian American	22	33%	22	33%	1039	32%	2430	30%
Caucasian	22	33%	22	33%	1278	39%	3127	39%
Hawaiian/Pacific Islander	2	3%	2	3%	46	1%	101	1%
Hispanic/Latino	9	13%	9	13%	300	9%	685	8%
Other/Not Indicated	9	13%	9	13%	466	14%	1330	16%
International	9	13%	9	13%	422	13%	1212	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	22	33%	22	33%	812	25%	1872	23%
Women	16	73%	16	73%	437	54%	1087	58%
Men	6	27%	6	27%	375	46%	785	42%
African American	2	9%	2	9%	22	3%	62	3%
American Indian	0	0%	0	0%	4	0%	21	1%
Asian American	5	23%	5	23%	261	32%	564	30%
Caucasian	10	45%	10	45%	333	41%	787	42%
Hawaiian/Pacific Islander	0	0%	0	0%	10	1%	22	1%
Hispanic/Latino	1	5%	1	5%	80	10%	170	9%
Other/Not Indicated	4	18%	4	18%	102	13%	246	13%
International	4	18%	4	18%	91	11%	221	12%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	8	36%	8	36%	548	67%	1089	58%
Employed for pay part time	1	5%	1	5%	36	4%	138	7%
Participating in a volunteer or service program	0	0%	0	0%	15	2%	22	1%
Serving in the U.S. military	0	0%	0	0%	4	0%	9	0%
Enrolled in a certificate or degree program	11	50%	11	50%	122	15%	327	17%
Planning to continue education	1	5%	1	5%	17	2%	82	4%
Seeking employment	1	5%	1	5%	57	7%	163	9%
A fellowship	0	0%	0	0%	0	0%	6	0%
Not seeking employment or continuing education	0	0%	0	0%	13	2%	36	2%

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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	100%	9	100%	528	94%	1071	91%
Entrepreneur/self-employed	0	0%	0	0%	4	1%	18	2%
Temporary/contract work assignment	0	0%	0	0%	23	4%	55	5%
Freelance	0	0%	0	0%	0	0%	8	1%
Postgraduate internship or fellowship	0	0%	0	0%	5	1%	13	1%
Other	0	0%	0	0%	3	1%	8	1%

Career related

	N	%	N	%	N	%	N	%
Yes	8	89%	8	89%	516	91%	1015	87%
No	1	11%	1	11%	48	9%	158	13%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	6	86%	6	86%	366	67%	766	67%
Other Washington	0	0%	0	0%	29	5%	53	5%
Alaska, Idaho, Oregon	0	0%	0	0%	11	2%	24	2%
California, Hawaii	1	14%	1	14%	45	8%	79	7%
Mountain states	0	0%	0	0%	10	2%	18	2%
Central states	0	0%	0	0%	20	4%	42	4%
Eastern states	0	0%	0	0%	33	6%	72	6%
International	0	0%	0	0%	33	6%	87	8%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	4	44%	4	44%	387	72%	753	69%
Non-profit/NGO	4	44%	4	44%	52	10%	114	10%
Government	1	11%	1	11%	81	15%	189	17%
Other	0	0%	0	0%	16	3%	37	3%

Search time (weeks)

	N	7	7	412	770	
Mean		16.6	16.6	10.8	10.1	
SD		12	12	11	10	
Range	3	40	3	40	0	54

Salary

	N	7	7	434	815			
Mean		65,000	65,000	69,232	64,560			
SD		14,765	14,765	30,764	34,682			
Range	45,000	83,000	45,000	83,000	11,000	500,000	10,000	500,000

First year bonus

	N	2	2	157	256			
Mean		3,900	3,900	12,728	15,378			
SD		141	141	16,053	26,886			
Range	3,800	4,000	3,800	4,000	100	85,000	100	350,000

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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%	7	50%	11	52%
Other Washington	0	0%	0	0%	1	7%	2	10%
Alaska, Idaho, Oregon	0	0%	0	0%	1	7%	1	5%
California, Hawaii	0	0%	0	0%	3	21%	4	19%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	5%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	2	14%	2	10%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	1	25%	5	56%
Army	0	0%	0	0%	2	50%	3	33%
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	11%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	4	100%	8	89%
Reserve	0	0%	0	0%	0	0%	1	11%
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%	1	1%	7	2%
Advanced Certificate	0	0%	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	1	1%	1	0%
Bachelor (BA/BS)	0	0%	0	0%	1	1%	5	2%
Masters (MA/MS) – terminal degree	7	78%	7	78%	90	76%	193	61%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	9	8%	36	11%
Doctorate (PhD/EdD)	2	22%	2	22%	8	7%	34	11%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	6	5%	36	11%
Non-Degree Seeking	0	0%	0	0%	1	1%	1	0%
Other	0	0%	0	0%	1	1%	5	2%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	6	67%	6	67%	59	52%	134	44%
Other Washington	0	0%	0	0%	1	1%	8	3%
Alaska, Idaho, Oregon	0	0%	0	0%	2	2%	6	2%
California, Hawaii	1	11%	1	11%	8	7%	24	8%
Mountain states	0	0%	0	0%	1	1%	11	4%
Central states	0	0%	0	0%	3	3%	18	6%
Eastern states	2	22%	2	22%	34	30%	79	26%
International	0	0%	0	0%	5	4%	25	8%

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

	N	%	N	%	N	%	N	%
Yes	18	90%	18	90%	689	90%	1558	89%
No	2	10%	2	10%	75	10%	183	11%

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	20	3.3	20	3.3	718	3.2	1642	3.2
Writing effectively	20	3.0	20	3.0	716	2.9	1635	3.0
Speaking effectively about ideas, projects, and plans	20	3.4	20	3.4	710	3.2	1631	3.0
Thinking critically and analytically, defining and solving problems	20	3.7	20	3.7	713	3.4	1634	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	20	3.3	20	3.3	714	2.8	1635	2.7
Gathering information, conducting research	20	3.7	20	3.7	710	3.2	1631	3.2
Quantitative reasoning	20	3.8	20	3.8	711	3.1	1631	3.0
Understanding and valuing diverse people and cultures	20	3.5	20	3.5	714	3.1	1629	3.1
Working and learning independently	20	3.4	20	3.4	712	3.3	1632	3.3
Working and learning in a team	20	3.5	20	3.5	711	3.4	1629	3.1
Taking on leadership roles inside or outside of the classroom	20	3.0	20	3.0	710	3.0	1630	2.7
Understanding ethical practice(s) in at least one field	20	3.1	20	3.1	706	3.1	1623	3.0
Using self-reflection and self-assessment to guide next directions	20	3.0	20	3.0	707	3.0	1620	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	20	3.5	20	3.5	707	3.0	1620	2.8
Developing skills and attitudes that foster lifelong learning	20	3.1	20	3.1	707	3.1	1619	3.1
Developing career interests and habits for success in the workplace	20	3.3	20	3.3	706	3.1	1614	3.0
Understanding more about who you are	20	2.7	20	2.7	705	3.0	1617	3.0
Finding a direction you'd like to pursue	20	3.0	20	3.0	702	3.0	1617	2.9
Understanding and practicing civic engagement, social responsibility	20	2.5	20	2.5	705	2.8	1616	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	17	3.5	17	3.5	653	3.4	1481	3.3
Writing effectively	17	3.7	17	3.7	648	3.3	1471	3.2
Speaking effectively about ideas, projects, and plans	17	3.9	17	3.9	649	3.6	1472	3.5
Thinking critically and analytically, defining and solving problems	17	3.8	17	3.8	645	3.7	1466	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	17	3.1	17	3.1	645	3.0	1464	3.0
Gathering information, conducting research	17	3.6	17	3.6	643	3.2	1464	3.2
Quantitative reasoning	17	3.5	17	3.5	642	3.2	1463	3.1
Understanding and valuing diverse people and cultures	17	3.1	17	3.1	642	3.2	1461	3.3
Working and learning independently	17	3.7	17	3.7	637	3.5	1459	3.5
Working and learning in a team	17	3.5	17	3.5	638	3.6	1457	3.5
Taking on leadership roles inside or outside of the classroom	17	3.2	17	3.2	639	3.2	1460	3.1
Understanding ethical practice(s) in at least one field	17	3.2	17	3.2	640	3.2	1462	3.3
Using self-reflection and self-assessment to guide next directions	17	3.2	17	3.2	639	3.3	1460	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	17	3.4	17	3.4	640	3.3	1460	3.1
Developing skills and attitudes that foster lifelong learning	17	3.4	17	3.4	638	3.4	1460	3.4
Developing career interests and habits for success in the workplace	17	3.5	17	3.5	641	3.4	1459	3.4
Understanding more about who you are	17	2.9	17	2.9	640	3.2	1458	3.2
Finding a direction you'd like to pursue	17	3.3	17	3.3	641	3.4	1460	3.4
Understanding and practicing civic engagement, social responsibility	17	3.1	17	3.1	640	3.1	1461	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	1	5%	1	5%	299	45%	775	51%
One	8	42%	8	42%	187	28%	420	28%
Two	6	32%	6	32%	93	14%	180	12%
Three or more	4	21%	4	21%	84	13%	138	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	9	47%	9	47%	232	35%	718	47%
One	7	37%	7	37%	219	33%	426	28%
Two	3	16%	3	16%	123	18%	230	15%
Three or more	0	0%	0	0%	92	14%	148	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	11	58%	11	58%	419	64%	1049	69%
One	7	37%	7	37%	145	22%	304	20%
Two	0	0%	0	0%	58	9%	98	6%
Three or more	1	5%	1	5%	37	6%	60	4%

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)	9	3.7	9	3.7	247	2.9	449	2.9
Internship(s)	6	3.7	6	3.7	332	3.4	563	3.3
Service-learning project(s)	6	2.3	6	2.3	156	2.7	279	2.6

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	19	3.1	19	3.1	654	2.9	1483	2.7
The help you received from academic advisers before you were formally admitted to your major	19	2.3	19	2.3	652	2.5	1492	2.4
The help you received from academic advisers in your academic department	19	2.6	19	2.6	655	3.1	1502	3.0
The help you received from your outside-class interactions with faculty/Tas	19	3.0	19	3.0	655	3.0	1497	3.0
Your overall learning experience at the UW	19	3.1	19	3.1	655	3.0	1491	3.0

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.	19	3.3	19	3.3	650	3.5	1493	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	19	3.4	19	3.4	653	3.5	1499	3.5
Classrooms, labs, and other campus spaces were accessible.	19	2.9	19	2.9	650	3.2	1493	3.1
If I had to make my college choice over again, I would choose to attend UW.	19	3.1	19	3.1	655	3.3	1503	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?	19	3.1	19	3.1	645	3.2	1470	3.1

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Research Scientist	University of Washington
Research Coordinator	University of Washington Medical Center
Research Associate	Roche
Research associate	Altius Institute for biomedical sciences
Research Scientist	University of Washington
Data Scientist	Opanga Networks
Scientist	Roche
RnD Project Lead	Philips Healthcare

Enrolled in Educational Program

Program of study	Institution
Applied Bioengineering	University of Washington
	University of Washington
Master's in Bioengineering	University of Washington
Computer Science	University of Washington
	University of Washington
MS Biomedical Engineering	Columbia University
	Stanford University
Neural biomedical engineering	Case western reserve university
	University of Washington