

**UW Alumni Survey Results
2017-2018 UNDERGRADUATE Degree Recipients**

Bioengineering Interschool Or Intercollege Programs All Professional UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	67	100%	67	100%	3049	100%	7712	100%
Women	32	48%	32	48%	1527	50%	4187	54%
Men	35	52%	35	52%	1522	50%	3525	46%
African American	1	1%	1	1%	124	4%	296	4%
American Indian	0	0%	0	0%	29	1%	80	1%
Asian American	28	42%	28	42%	867	28%	2169	28%
Caucasian	23	34%	23	34%	1435	47%	3419	44%
Hawaiian/Pacific Islander	2	3%	2	3%	31	1%	72	1%
Hispanic/Latino	5	7%	5	7%	192	6%	538	7%
Other/Not Indicated	8	12%	8	12%	371	12%	1138	15%
International	6	9%	6	9%	337	11%	1011	13%

Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	30	45%	30	45%	851	28%	1936	25%
Women	14	47%	14	47%	464	55%	1133	59%
Men	16	53%	16	53%	387	45%	803	41%
African American	1	3%	1	3%	26	3%	69	4%
American Indian	0	0%	0	0%	10	1%	18	1%
Asian American	13	43%	13	43%	260	31%	548	28%
Caucasian	10	33%	10	33%	406	48%	948	49%
Hawaiian/Pacific Islander	1	3%	1	3%	10	1%	19	1%
Hispanic/Latino	2	7%	2	7%	56	7%	142	7%
Other/Not Indicated	3	10%	3	10%	83	10%	192	10%
International	2	7%	2	7%	74	9%	161	8%

Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	12	40%	12	40%	589	69%	1184	61%
Employed for pay part time	3	10%	3	10%	43	5%	150	8%
Participating in a volunteer or service program	0	0%	0	0%	16	2%	40	2%
Serving in the U.S. military	0	0%	0	0%	6	1%	12	1%
Enrolled in a program of continuing education	13	43%	13	43%	99	12%	245	13%
Planning to continue education	1	3%	1	3%	21	2%	91	5%
Seeking employment	1	3%	1	3%	51	6%	125	6%
Not seeking employment or continuing education	0	0%	0	0%	5	1%	17	1%
Other	0	0%	0	0%	21	2%	72	4%

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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	64%	9	64%	554	89%	1152	89%
Entrepreneur/self-employed	0	0%	0	0%	6	1%	12	1%
Temporary/contract work assignment	3	21%	3	21%	28	5%	65	5%
Freelance	0	0%	0	0%	1	0%	7	1%
Postgraduate internship or fellowship	2	14%	2	14%	9	1%	20	2%
Other	0	0%	0	0%	21	3%	39	3%

Career related

	N	%	N	%	N	%	N	%
Yes	13	93%	13	93%	563	91%	1093	85%
No	1	7%	1	7%	56	9%	200	15%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	10	71%	10	71%	472	77%	1004	78%
Other Washington	1	7%	1	7%	16	3%	42	3%
Alaska, Idaho, Oregon	1	7%	1	7%	14	2%	19	1%
California, Hawaii	1	7%	1	7%	38	6%	76	6%
Mountain states	0	0%	0	0%	7	1%	10	1%
Central states	0	0%	0	0%	16	3%	29	2%
Eastern states	0	0%	0	0%	28	5%	61	5%
International	1	7%	1	7%	22	4%	42	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	7	58%	7	58%	411	72%	818	68%
Non-profit/NGO	3	25%	3	25%	57	10%	138	12%
Government	2	17%	2	17%	95	17%	205	17%
Other	0	0%	0	0%	11	2%	35	3%

Search time (weeks)

	N	7	7	406	780			
Mean		6.0	6.0	9.5	9.1			
SD		5	5	9	9			
Range	0	14	0	14	0	52	0	52

Salary

	N	6	6	446	870			
Mean		65,667	65,667	60,775	56,104			
SD		29,924	29,924	21,397	30,278			
Range	35,000	117,000	35,000	117,000	11,250	130,000	10,000	480,000

First year bonus

	N	3	3	160	244			
Mean		11,667	11,667	8,484	10,845			
SD		11,547	11,547	9,393	14,183			
Range	5,000	25,000	5,000	25,000	124	57,000	100	100,000

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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	44%	14	39%
Other Washington	0	0%	0	0%	2	13%	2	6%
Alaska, Idaho, Oregon	0	0%	0	0%	1	6%	2	6%
California, Hawaii	0	0%	0	0%	1	6%	2	6%
Mountain states	0	0%	0	0%	0	0%	1	3%
Central states	0	0%	0	0%	1	6%	2	6%
Eastern states	0	0%	0	0%	2	13%	3	8%
International	0	0%	0	0%	2	13%	10	28%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	3	27%
Army	0	0%	0	0%	2	33%	3	27%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	1	9%
Navy	0	0%	0	0%	4	67%	4	36%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	6	100%	10	91%
Reserve	0	0%	0	0%	0	0%	1	9%
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%	3	3%	9	4%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	0	0%	2	2%	8	3%
Masters (MA/MS) – terminal degree	4	31%	4	31%	58	59%	121	50%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	10	10%	23	9%
Doctorate (PhD/EdD)	9	69%	9	69%	16	16%	31	13%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	5	5%	41	17%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	38%	5	38%	57	58%	119	51%
Other Washington	0	0%	0	0%	0	0%	11	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	4	2%
California, Hawaii	2	15%	2	15%	12	12%	27	12%
Mountain states	0	0%	0	0%	2	2%	3	1%
Central states	2	15%	2	15%	3	3%	11	5%
Eastern states	4	31%	4	31%	17	17%	42	18%
International	0	0%	0	0%	7	7%	17	7%

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

	N	%	N	%	N	%	N	%
Yes	26	90%	26	90%	735	92%	1665	92%
No	3	10%	3	10%	65	8%	138	8%

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	26	3.1	26	3.1	756	3.4	1692	3.3
Writing effectively	26	2.9	26	2.9	755	3.0	1690	3.0
Speaking effectively about ideas, projects, and plans	26	3.5	26	3.5	752	3.2	1687	3.1
Thinking critically and analytically, defining and solving problems	26	3.5	26	3.5	753	3.4	1690	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	26	3.2	26	3.2	752	2.9	1687	2.8
Gathering information, conducting research	26	3.8	26	3.8	750	3.3	1686	3.3
Quantitative reasoning	26	3.5	26	3.5	751	3.2	1684	3.1
Understanding and valuing diverse people and cultures	26	2.9	26	2.9	750	3.1	1683	3.2
Working and learning independently	26	3.5	26	3.5	752	3.4	1687	3.4
Working and learning in a team	26	3.6	26	3.6	751	3.4	1685	3.2
Taking on leadership roles inside or outside of the classroom	26	3.2	26	3.2	751	2.9	1686	2.8
Understanding ethical practice(s) in at least one field	26	3.1	26	3.1	749	3.2	1683	3.1
Using self-reflection and self-assessment to guide next directions	26	2.9	26	2.9	748	3.0	1677	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	26	3.6	26	3.6	747	3.1	1678	2.9
Developing skills and attitudes that foster lifelong learning	26	3.2	26	3.2	749	3.2	1678	3.1
Developing career interests and habits for success in the workplace	26	3.3	26	3.3	749	3.1	1676	3.0
Understanding more about who you are	26	2.8	26	2.8	750	3.0	1680	3.1
Finding a direction you'd like to pursue	26	3.3	26	3.3	751	3.1	1680	3.0
Understanding and practicing civic engagement, social responsibility	26	2.8	26	2.8	751	2.9	1680	2.9

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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	26	3.5	26	3.5	698	3.4	1560	3.4
Writing effectively	26	3.6	26	3.6	697	3.3	1555	3.3
Speaking effectively about ideas, projects, and plans	26	3.7	26	3.7	691	3.6	1553	3.6
Thinking critically and analytically, defining and solving problems	26	3.8	26	3.8	691	3.7	1552	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	26	3.3	26	3.3	693	3.0	1554	3.0
Gathering information, conducting research	26	3.7	26	3.7	689	3.2	1550	3.2
Quantitative reasoning	26	3.4	26	3.4	690	3.2	1550	3.1
Understanding and valuing diverse people and cultures	26	3.0	26	3.0	689	3.3	1551	3.3
Working and learning independently	26	3.7	26	3.7	689	3.6	1549	3.6
Working and learning in a team	26	3.6	26	3.6	691	3.6	1551	3.5
Taking on leadership roles inside or outside of the classroom	26	3.4	26	3.4	689	3.2	1552	3.2
Understanding ethical practice(s) in at least one field	25	3.3	25	3.3	689	3.2	1548	3.3
Using self-reflection and self-assessment to guide next directions	26	3.4	26	3.4	689	3.3	1548	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	26	3.2	26	3.2	690	3.3	1550	3.2
Developing skills and attitudes that foster lifelong learning	26	3.3	26	3.3	687	3.4	1548	3.4
Developing career interests and habits for success in the workplace	26	3.5	26	3.5	686	3.5	1546	3.5
Understanding more about who you are	26	3.2	26	3.2	687	3.3	1549	3.3
Finding a direction you'd like to pursue	26	3.4	26	3.4	682	3.4	1543	3.4
Understanding and practicing civic engagement, social responsibility	26	3.0	26	3.0	687	3.1	1548	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	0	0%	0	0%	326	46%	730	46%
One	7	27%	7	27%	176	25%	442	28%
Two	9	35%	9	35%	124	18%	240	15%
Three or more	10	38%	10	38%	82	12%	169	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	10	38%	10	38%	231	33%	671	42%
One	7	27%	7	27%	215	30%	424	27%
Two	7	27%	7	27%	152	21%	290	18%
Three or more	2	8%	2	8%	111	16%	200	13%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	17	65%	17	65%	386	55%	950	60%
One	7	27%	7	27%	163	23%	364	23%
Two	0	0%	0	0%	81	11%	141	9%
Three or more	2	8%	2	8%	77	11%	124	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	N	Mean
Faculty-sponsored research project(s)	11	3.4	11	3.4	258	2.8	548	2.9
Internship(s)	6	4.0	6	4.0	353	3.5	659	3.4
Service-learning project(s)	5	3.2	5	3.2	226	2.8	429	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	26	3.3	26	3.3	698	3.0	1560	2.9
The help you received from academic advisers before you were formally admitted to your major	26	2.8	26	2.8	698	2.4	1569	2.5
The help you received from academic advisers in your academic department	26	3.0	26	3.0	702	3.0	1576	3.0
The help you received from your outside-class interactions with faculty/Tas	26	3.4	26	3.4	701	3.0	1574	3.0
Your overall learning experience at the UW	26	3.3	26	3.3	711	3.2	1585	3.2

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.	26	3.7	26	3.7	703	3.5	1580	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	26	3.8	26	3.8	704	3.5	1578	3.5
Classrooms, labs, and other campus spaces were accessible.	25	3.6	25	3.6	700	3.4	1569	3.4
If I had to make my college choice over again, I would choose to attend UW.	26	3.6	26	3.6	706	3.4	1583	3.4

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?	26	3.5	26	3.5	696	3.3	1560	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Graduate Student	
Software Test Engineer	Philips
research assistant	University of Washington
Scribe	Scribe America
Program Manager	Microsoft
Lab Manager	UCI
RESEARCH TECHNICIAN	Fred Hutchinson
Lab Manager, Director of Operations	SoundBio Lab
U.S. Fulbright Student Researcher	Ecole Polytechnique de Lausanne
Research Associate 1	Juno Therapeutics
Associate Scientist	Just Biotherapeutics, Inc.
Research Associate	Juno Therapeutics

Enrolled in Educational Program

Program of study	Institution
Bioengineering	University of Illinois Urbana-Champaign
	University of Maryland
	Purdue University
Biomedical Engineering	University of Michigan
	University of Washington
Bioengineering	University of Washington
Bioengineering	University of Washington
	Rice University
Bioengineering	UC Berkeley/UC San Francisco
Bioengineering	University of Washington
Bioengineering	University of California, Berkeley
Bioengineering	University of Washington
Biomedical Engineering	Boston University