

UW Alumni Survey Results
2016-2017 UNDERGRADUATE Degree Recipients

Bioengineering Interschool Or Intercollege Programs All Professional UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	61	100%	61	100%	2878	100%	7485	100%
Women	26	43%	26	43%	1419	49%	4021	54%
Men	35	57%	35	57%	1459	51%	3464	46%
African American	1	2%	1	2%	77	3%	236	3%
American Indian	0	0%	0	0%	35	1%	97	1%
Asian American	25	41%	25	41%	828	29%	2075	28%
Caucasian	27	44%	27	44%	1340	47%	3301	44%
Hawaiian/Pacific Islander	0	0%	0	0%	34	1%	75	1%
Hispanic/Latino	2	3%	2	3%	187	6%	562	8%
Other/Not Indicated	6	10%	6	10%	377	13%	1139	15%
International	6	10%	6	10%	347	12%	1055	14%

Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	22	36%	22	36%	821	29%	2071	28%
Women	12	55%	12	55%	451	55%	1244	60%
Men	10	45%	10	45%	370	45%	827	40%
African American	0	0%	0	0%	24	3%	67	3%
American Indian	0	0%	0	0%	12	1%	32	2%
Asian American	11	50%	11	50%	235	29%	555	27%
Caucasian	9	41%	9	41%	399	49%	1014	49%
Hawaiian/Pacific Islander	0	0%	0	0%	9	1%	21	1%
Hispanic/Latino	1	5%	1	5%	57	7%	159	8%
Other/Not Indicated	1	5%	1	5%	85	10%	223	11%
International	1	5%	1	5%	73	9%	193	9%

Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	13	59%	13	59%	539	66%	1144	55%
Employed for pay part time	1	5%	1	5%	48	6%	193	9%
Participating in a volunteer or service program	0	0%	0	0%	25	3%	61	3%
Serving in the U.S. military	0	0%	0	0%	4	0%	13	1%
Enrolled in a program of continuing education	7	32%	7	32%	105	13%	280	14%
Planning to continue education	0	0%	0	0%	13	2%	94	5%
Seeking employment	1	5%	1	5%	65	8%	207	10%
Not seeking employment or continuing education	0	0%	0	0%	6	1%	15	1%
Other	0	0%	0	0%	16	2%	64	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	12	86%	12	86%	514	89%	1156	89%
Entrepreneur/self-employed	0	0%	0	0%	8	1%	15	1%
Temporary/contract work assignment	1	7%	1	7%	34	6%	89	7%
Freelance	0	0%	0	0%	3	1%	7	1%
Postgraduate internship or fellowship	0	0%	0	0%	10	2%	21	2%
Other	1	7%	1	7%	6	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	14	100%	14	100%	523	91%	1083	83%
No	0	0%	0	0%	52	9%	217	17%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	12	86%	12	86%	451	79%	1016	79%
Other Washington	0	0%	0	0%	21	4%	52	4%
Alaska, Idaho, Oregon	0	0%	0	0%	17	3%	31	2%
California, Hawaii	1	7%	1	7%	27	5%	60	5%
Mountain states	0	0%	0	0%	7	1%	15	1%
Central states	0	0%	0	0%	10	2%	22	2%
Eastern states	1	7%	1	7%	20	4%	50	4%
International	0	0%	0	0%	15	3%	37	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	7	54%	7	54%	393	72%	823	67%
Non-profit/NGO	3	23%	3	23%	66	12%	162	13%
Government	2	15%	2	15%	69	13%	209	17%
Other	1	8%	1	8%	16	3%	37	3%

Search time (weeks)

	N							
	9		9		394		799	
Mean	10.9		10.9		9.6		9.1	
SD	12		12		10		9	
Range	0 40		0 40		0 52		0 52	

Salary

	N							
	10		10		430		890	
Mean	51,810		51,810		59,000		52,734	
SD	11,881		11,881		23,471		24,795	
Range	35,000 66,100		35,000 66,100		10,000 250,000		10,000 250,000	

First year bonus

	N							
	1		1		121		196	
Mean	1,000		1,000		10,779		11,057	
SD					14,626		14,388	
Range	1,000 1,000		1,000 1,000		400 100,000		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%	16	64%	35	59%
Other Washington	0	0%	0	0%	0	0%	3	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	2	3%
California, Hawaii	0	0%	0	0%	1	4%	1	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	4%	1	2%
Eastern states	0	0%	0	0%	2	8%	4	7%
International	0	0%	0	0%	5	20%	13	22%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	8%
Army	0	0%	0	0%	2	50%	9	69%
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%	2	50%	3	23%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	4	100%	11	85%
Reserve	0	0%	0	0%	0	0%	1	8%
National Guard	0	0%	0	0%	0	0%	1	8%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	4	4%	11	4%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	0	0%	3	3%	8	3%
Masters (MA/MS) – terminal degree	1	14%	1	14%	64	63%	142	52%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	8	8%	25	9%
Doctorate (PhD/EdD)	5	71%	5	71%	15	15%	45	16%
Professional (JD, MD, DDS, PharmD)	1	14%	1	14%	4	4%	32	12%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	29%	2	29%	57	55%	123	45%
Other Washington	0	0%	0	0%	3	3%	16	6%
Alaska, Idaho, Oregon	0	0%	0	0%	1	1%	7	3%
California, Hawaii	4	57%	4	57%	16	16%	28	10%
Mountain states	0	0%	0	0%	1	1%	9	3%
Central states	0	0%	0	0%	5	5%	14	5%
Eastern states	1	14%	1	14%	16	16%	59	22%
International	0	0%	0	0%	4	4%	15	6%

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

	N	%	N	%	N	%	N	%
Yes	21	95%	21	95%	724	92%	1802	91%
No	1	5%	1	5%	67	8%	170	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	22	3.6	22	3.6	753	3.4	1882	3.3
Writing effectively	22	3.1	22	3.1	751	2.9	1879	3.0
Speaking effectively about ideas, projects, and plans	22	3.5	22	3.5	749	3.1	1876	3.1
Thinking critically and analytically, defining and solving problems	22	3.7	22	3.7	748	3.4	1875	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	22	3.4	22	3.4	749	2.9	1873	2.8
Gathering information, conducting research	22	3.8	22	3.8	749	3.3	1875	3.3
Quantitative reasoning	22	3.6	22	3.6	747	3.2	1874	3.1
Understanding and valuing diverse people and cultures	22	2.9	22	2.9	747	3.1	1868	3.2
Working and learning independently	22	3.6	22	3.6	747	3.3	1869	3.4
Working and learning in a team	22	3.6	22	3.6	748	3.4	1868	3.2
Taking on leadership roles inside or outside of the classroom	22	3.0	22	3.0	748	2.9	1873	2.8
Understanding ethical practice(s) in at least one field	22	3.2	22	3.2	748	3.1	1870	3.0
Using self-reflection and self-assessment to guide next directions	22	2.8	22	2.8	746	3.0	1866	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	22	3.6	22	3.6	747	3.1	1871	2.9
Developing skills and attitudes that foster lifelong learning	22	3.4	22	3.4	747	3.2	1869	3.2
Developing career interests and habits for success in the workplace	22	3.4	22	3.4	746	3.2	1868	3.0
Understanding more about who you are	22	3.2	22	3.2	747	3.0	1863	3.0
Finding a direction you'd like to pursue	22	3.5	22	3.5	745	3.1	1870	3.0
Understanding and practicing civic engagement, social responsibility	22	2.8	22	2.8	747	2.9	1871	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	22	3.8	22	3.8	702	3.5	1766	3.4
Writing effectively	22	3.6	22	3.6	699	3.2	1759	3.3
Speaking effectively about ideas, projects, and plans	22	3.9	22	3.9	697	3.6	1754	3.5
Thinking critically and analytically, defining and solving problems	22	3.9	22	3.9	695	3.7	1753	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	21	3.3	21	3.3	696	3.0	1754	3.0
Gathering information, conducting research	22	3.7	22	3.7	695	3.2	1749	3.2
Quantitative reasoning	22	3.6	22	3.6	698	3.2	1754	3.1
Understanding and valuing diverse people and cultures	22	3.1	22	3.1	697	3.2	1750	3.3
Working and learning independently	22	3.9	22	3.9	698	3.5	1753	3.6
Working and learning in a team	22	3.5	22	3.5	696	3.6	1752	3.6
Taking on leadership roles inside or outside of the classroom	22	3.1	22	3.1	695	3.2	1751	3.2
Understanding ethical practice(s) in at least one field	22	3.2	22	3.2	694	3.3	1747	3.3
Using self-reflection and self-assessment to guide next directions	22	3.2	22	3.2	694	3.3	1748	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	22	3.6	22	3.6	694	3.4	1748	3.2
Developing skills and attitudes that foster lifelong learning	22	3.8	22	3.8	694	3.4	1747	3.4
Developing career interests and habits for success in the workplace	22	3.6	22	3.6	695	3.5	1745	3.5
Understanding more about who you are	22	3.1	22	3.1	695	3.2	1748	3.3
Finding a direction you'd like to pursue	22	3.4	22	3.4	695	3.4	1747	3.4
Understanding and practicing civic engagement, social responsibility	22	2.8	22	2.8	695	3.1	1749	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	0	0%	0	0%	321	44%	817	45%
One	6	27%	6	27%	178	25%	510	28%
Two	7	32%	7	32%	129	18%	272	15%
Three or more	9	41%	9	41%	98	13%	206	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	10	45%	10	45%	257	35%	815	45%
One	4	18%	4	18%	246	34%	525	29%
Two	4	18%	4	18%	130	18%	279	15%
Three or more	4	18%	4	18%	95	13%	187	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	12	55%	12	55%	410	57%	1112	62%
One	8	36%	8	36%	178	25%	396	22%
Two	1	5%	1	5%	82	11%	178	10%
Three or more	1	5%	1	5%	54	7%	114	6%

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)	14	3.6	14	3.6	259	2.9	592	2.8
Internship(s)	8	3.6	8	3.6	338	3.5	668	3.4
Service-learning project(s)	5	2.4	5	2.4	205	2.7	417	2.7

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	22	3.0	22	3.0	709	2.9	1764	2.8
The help you received from academic advisers before you were formally admitted to your major	22	2.4	22	2.4	704	2.4	1770	2.4
The help you received from academic advisers in your academic department	22	3.1	22	3.1	712	3.0	1782	3.0
The help you received from your outside-class interactions with faculty/Tas	22	3.2	22	3.2	713	3.0	1781	2.9
Your overall learning experience at the UW	22	3.4	22	3.4	719	3.2	1791	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.	22	3.6	22	3.6	718	3.5	1788	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	22	3.7	22	3.7	715	3.6	1784	3.5
Classrooms, labs, and other campus spaces were accessible.	22	3.4	22	3.4	718	3.5	1785	3.4
If I had to make my college choice over again, I would choose to attend UW.	22	3.7	22	3.7	718	3.5	1792	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?	22	3.5	22	3.5	718	3.3	1781	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Research Technician	Massachusetts General Hospital
Senior Research Associate	Juno Therapeutics Inc
Research engineer; medical scribe	
Consultant	Hitachi Consulting
Researcher	Biocellion SPC
Scientist 1	Just Biotherapeutics
	Benaroya Research Insitute
Research Technician	Seattle Children's Research Institute
Research engineer	UW Dept Bioengineering
Research Consultant	University of Washington
Research Assistant	Infectious Disease Research Institute
Technical Support Engineer	FTI Consulting
Bioreactor Scientist 1	Just Biotherapeutics
Research Associate	GRAIL Inc.

Enrolled in Educational Program

Program of study	Institution
Bioengineering	University of Washington
	UC Berkeley
Pharmacy	University of Washington
Bioengineering	UC Berkeley - UC San Francisco
Biomedical Engineering	Duke University
Cancer Biology	Stanford University
Bioengineering PhD program UCSF/UC Berkeley	University of California Berkeley