

UW Alumni Survey Results 2015-2016 UNDERGRADUATE Degree Recipients

Bioengineering Interschool Or
Intercollege
Programs All Professional UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	53	100%	53	100%	2719	100%	7526	100%
Women	23	43%	23	43%	1375	51%	4188	56%
Men	30	57%	30	57%	1344	49%	3338	44%
African American	0	0%	0	0%	75	3%	260	3%
American Indian	0	0%	0	0%	32	1%	88	1%
Asian American	22	42%	22	42%	768	28%	2047	27%
Caucasian	17	32%	17	32%	1309	48%	3355	45%
Hawaiian/Pacific Islander	0	0%	0	0%	21	1%	89	1%
Hispanic/Latino	4	8%	4	8%	187	7%	514	7%
Other/Not Indicated	10	19%	10	19%	327	12%	1173	16%
International	8	15%	8	15%	289	11%	1060	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	20	38%	20	38%	900	33%	2215	29%
Women	8	40%	8	40%	482	54%	1311	59%
Men	12	60%	12	60%	418	46%	904	41%
African American	0	0%	0	0%	13	1%	63	3%
American Indian	0	0%	0	0%	6	1%	17	1%
Asian American	8	40%	8	40%	261	29%	632	29%
Caucasian	10	50%	10	50%	480	53%	1115	50%
Hawaiian/Pacific Islander	0	0%	0	0%	6	1%	23	1%
Hispanic/Latino	0	0%	0	0%	58	6%	150	7%
Other/Not Indicated	2	10%	2	10%	76	8%	215	10%
International	1	5%	1	5%	65	7%	184	8%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	9	45%	9	45%	608	68%	1280	58%
Employed for pay part time	4	20%	4	20%	53	6%	211	10%
Participating in a volunteer or service program	0	0%	0	0%	19	2%	62	3%
Serving in the U.S. military	0	0%	0	0%	11	1%	14	1%
Enrolled in a program of continuing education	3	15%	3	15%	98	11%	303	14%
Planning to continue education	1	5%	1	5%	16	2%	89	4%
Seeking employment	2	10%	2	10%	65	7%	161	7%
Not seeking employment or continuing education	0	0%	0	0%	5	1%	26	1%
Other	1	5%	1	5%	25	3%	69	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	10	77%	10	77%	592	93%	1287	90%
Entrepreneur/self-employed	0	0%	0	0%	6	1%	20	1%
Temporary/contract work assignment	2	15%	2	15%	29	5%	89	6%
Freelance	0	0%	0	0%	2	0%	5	0%
Postgraduate internship or fellowship	1	8%	1	8%	6	1%	21	1%
Other	0	0%	0	0%	5	1%	15	1%

Career related

	N	%	N	%	N	%	N	%
Yes	11	92%	11	92%	588	93%	1190	83%
No	1	8%	1	8%	47	7%	240	17%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	8	62%	8	62%	475	75%	1083	76%
Other Washington	0	0%	0	0%	31	5%	69	5%
Alaska, Idaho, Oregon	0	0%	0	0%	12	2%	22	2%
California, Hawaii	1	8%	1	8%	43	7%	87	6%
Mountain states	1	8%	1	8%	11	2%	18	1%
Central states	2	15%	2	15%	16	3%	29	2%
Eastern states	0	0%	0	0%	21	3%	48	3%
International	1	8%	1	8%	23	4%	70	5%

Type of employer

	N	%	N	%	N	%	N	%
Private	10	83%	10	83%	429	70%	899	66%
Non-profit/NGO	0	0%	0	0%	53	9%	157	11%
Government	2	17%	2	17%	100	16%	243	18%
Other	0	0%	0	0%	30	5%	67	5%

Search time (weeks)

	N							
	8		8		444		900	
Mean	13.8		13.8		8.3		8.3	
SD	9		9		9		8	
Range	2 30		2 30		0 52		0 52	

Salary

	N							
	7		7		495		1006	
Mean	66,529		66,529		58,603		52,304	
SD	20,580		20,580		19,866		23,578	
Range	30,000 100,000		30,000 100,000		12,000 135,000		10,000 180,000	

First year bonus

	N							
	1		1		158		262	
Mean	15,000		15,000		10,213		11,602	
SD					16,100		18,459	
Range	15,000 15,000		15,000 15,000		500 120,000		100 125,000	

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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%	10	59%	25	42%
Other Washington	0	0%	0	0%	0	0%	2	3%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	2%
California, Hawaii	0	0%	0	0%	1	6%	2	3%
Mountain states	0	0%	0	0%	1	6%	2	3%
Central states	0	0%	0	0%	0	0%	1	2%
Eastern states	0	0%	0	0%	0	0%	3	5%
International	0	0%	0	0%	5	29%	23	39%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	2	18%	2	14%
Army	0	0%	0	0%	2	18%	4	29%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	9%	1	7%
Navy	0	0%	0	0%	6	55%	7	50%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	11	100%	12	86%
Reserve	0	0%	0	0%	0	0%	1	7%
National Guard	0	0%	0	0%	0	0%	1	7%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	2	2%	8	3%
Associate (AA/AS)	0	0%	0	0%	0	0%	3	1%
Bachelor (BA/BS)	0	0%	0	0%	4	4%	10	3%
Masters (MA/MS) – terminal degree	0	0%	0	0%	62	65%	149	51%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	8	8%	21	7%
Doctorate (PhD/EdD)	3	100%	3	100%	13	14%	45	15%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	6	6%	47	16%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	53	56%	125	43%
Other Washington	0	0%	0	0%	7	7%	21	7%
Alaska, Idaho, Oregon	0	0%	0	0%	1	1%	6	2%
California, Hawaii	1	33%	1	33%	7	7%	28	10%
Mountain states	0	0%	0	0%	1	1%	10	3%
Central states	0	0%	0	0%	2	2%	13	4%
Eastern states	2	67%	2	67%	18	19%	67	23%
International	0	0%	0	0%	5	5%	19	7%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	19	95%	19	95%	783	94%	1913	92%
No	1	5%	1	5%	54	6%	156	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	20	3.4	20	3.4	782	3.4	1941	3.3
Writing effectively	20	3.4	20	3.4	777	3.0	1932	3.0
Speaking effectively about ideas, projects, and plans	20	3.5	20	3.5	780	3.2	1936	3.1
Thinking critically and analytically, defining and solving problems	20	3.7	20	3.7	778	3.4	1934	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	20	3.5	20	3.5	779	2.8	1936	2.7
Gathering information, conducting research	20	3.9	20	3.9	778	3.3	1933	3.3
Quantitative reasoning	20	3.7	20	3.7	773	3.2	1930	3.1
Understanding and valuing diverse people and cultures	19	3.0	19	3.0	774	3.0	1924	3.1
Working and learning independently	20	3.7	20	3.7	776	3.4	1930	3.4
Working and learning in a team	20	3.5	20	3.5	774	3.5	1926	3.2
Taking on leadership roles inside or outside of the classroom	20	3.3	20	3.3	775	3.0	1927	2.8
Understanding ethical practice(s) in at least one field	20	3.2	20	3.2	774	3.2	1926	3.0
Using self-reflection and self-assessment to guide next directions	20	3.4	20	3.4	774	2.9	1924	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	20	3.6	20	3.6	773	3.1	1924	3.0
Developing skills and attitudes that foster lifelong learning	20	3.5	20	3.5	772	3.2	1925	3.2
Developing career interests and habits for success in the workplace	20	3.2	20	3.2	772	3.1	1920	3.0
Understanding more about who you are	20	3.4	20	3.4	770	3.1	1921	3.1
Finding a direction you'd like to pursue	20	3.3	20	3.3	771	3.1	1921	3.1
Understanding and practicing civic engagement, social responsibility	20	2.6	20	2.6	772	2.8	1923	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	20	3.6	20	3.6	706	3.4	1784	3.4
Writing effectively	20	3.8	20	3.8	702	3.4	1776	3.3
Speaking effectively about ideas, projects, and plans	20	3.9	20	3.9	703	3.7	1777	3.6
Thinking critically and analytically, defining and solving problems	19	3.8	19	3.8	703	3.7	1773	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	20	3.4	20	3.4	702	3.0	1771	3.0
Gathering information, conducting research	20	3.5	20	3.5	701	3.2	1766	3.2
Quantitative reasoning	20	3.5	20	3.5	697	3.3	1767	3.2
Understanding and valuing diverse people and cultures	20	3.1	20	3.1	702	3.2	1768	3.3
Working and learning independently	20	3.4	20	3.4	701	3.6	1769	3.6
Working and learning in a team	20	3.5	20	3.5	701	3.6	1765	3.5
Taking on leadership roles inside or outside of the classroom	20	3.3	20	3.3	703	3.3	1768	3.2
Understanding ethical practice(s) in at least one field	20	3.1	20	3.1	700	3.3	1763	3.2
Using self-reflection and self-assessment to guide next directions	20	3.2	20	3.2	701	3.4	1768	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	20	3.4	20	3.4	701	3.4	1766	3.2
Developing skills and attitudes that foster lifelong learning	20	3.6	20	3.6	702	3.5	1765	3.4
Developing career interests and habits for success in the workplace	20	3.7	20	3.7	698	3.5	1759	3.5
Understanding more about who you are	20	3.3	20	3.3	699	3.3	1758	3.3
Finding a direction you'd like to pursue	20	3.5	20	3.5	697	3.5	1759	3.4
Understanding and practicing civic engagement, social responsibility	20	2.9	20	2.9	700	3.2	1764	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	0	0%	0	0%	330	46%	826	46%
One	4	20%	4	20%	188	26%	513	28%
Two	8	40%	8	40%	108	15%	272	15%
Three or more	8	40%	8	40%	89	12%	201	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	11	55%	11	55%	211	29%	774	43%
One	8	40%	8	40%	247	34%	552	30%
Two	0	0%	0	0%	145	20%	284	16%
Three or more	1	5%	1	5%	114	16%	200	11%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	12	60%	12	60%	422	59%	1097	61%
One	3	15%	3	15%	177	25%	441	24%
Two	1	5%	1	5%	65	9%	167	9%
Three or more	4	20%	4	20%	52	7%	105	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)	13	3.2	13	3.2	273	2.8	649	2.9
Internship(s)	7	3.7	7	3.7	384	3.4	739	3.4
Service-learning project(s)	6	3.0	6	3.0	200	2.9	440	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	20	2.9	20	2.9	697	2.9	1773	2.9
The help you received from academic advisers before you were formally admitted to your major	19	2.5	19	2.5	698	2.5	1780	2.5
The help you received from academic advisers in your academic department	20	3.5	20	3.5	704	3.0	1795	3.0
The help you received from your outside-class interactions with faculty/Tas	20	3.1	20	3.1	704	3.0	1792	2.9
Your overall learning experience at the UW	20	3.3	20	3.3	714	3.3	1807	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.	20	3.7	20	3.7	709	3.5	1796	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	20	3.7	20	3.7	709	3.5	1797	3.5
Classrooms, labs, and other campus spaces were accessible.	20	3.6	20	3.6	709	3.5	1797	3.5
If I had to make my college choice over again, I would choose to attend UW.	20	3.6	20	3.6	710	3.5	1801	3.5

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?	16	3.3	16	3.3	533	3.4	1181	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Whitaker Fellow	Whitaker Foundation
Lead Chemistry Tutor	University of Washington
Medical Scribe	ScribeAmerica
Image analyst	PIA
Associate Systems Engineer	Physio-Control
Integration Engineer	Epic
Contractor, Research Associate	Juno Therapeutics
Associate Engineer	T-Mobile
Engineer	W. L. Gore & Associates
Staff Engineer	Cerevast Medical, inc
Program Coordinator	RCUH
Research Engineer	
Project Manager	Epic

Enrolled in Educational Program

Program of study	Institution
Pharmaceutical Sciences	University of California, San Francisco
Biological Engineering	MIT
Biological Engineering	Massachusetts Institute of Technology