

UW Alumni Survey Results
2017-2018 UNDERGRADUATE Degree Recipients

	Engineering And Mathematics		All Professional		UW Bothell	
Graduates Surveyed						
	N	%	N	%	N	%
Total	151	100%	1239	100%	1705	100%
Women	23	15%	629	51%	897	53%
Men	128	85%	610	49%	808	47%
African American	11	7%	90	7%	124	7%
American Indian	4	3%	14	1%	19	1%
Asian American	35	23%	374	30%	495	29%
Caucasian	62	41%	544	44%	740	43%
Hawaiian/Pacific Islander	2	1%	17	1%	27	2%
Hispanic/Latino	8	5%	77	6%	116	7%
Other/Not Indicated	29	19%	123	10%	184	11%
International	29	19%	146	12%	217	13%
Survey Response Rates						
	N	%	N	%	N	%
Total	37	25%	304	25%	412	24%
Women	5	14%	156	51%	223	54%
Men	32	86%	148	49%	189	46%
African American	1	3%	17	6%	26	6%
American Indian	1	3%	4	1%	7	2%
Asian American	9	24%	100	33%	124	30%
Caucasian	19	51%	144	47%	199	48%
Hawaiian/Pacific Islander	1	3%	4	1%	4	1%
Hispanic/Latino	3	8%	18	6%	26	6%
Other/Not Indicated	3	8%	17	6%	26	6%
International	3	8%	21	7%	30	7%
Current Status						
	N	%	N	%	N	%
Employed for pay full time	30	81%	211	69%	262	64%
Employed for pay part time	1	3%	22	7%	37	9%
Participating in a volunteer or service program	1	3%	1	0%	5	1%
Serving in the U.S. military	0	0%	0	0%	0	0%
Enrolled in a program of continuing education	0	0%	17	6%	24	6%
Planning to continue education	0	0%	13	4%	18	4%
Seeking employment	4	11%	28	9%	43	10%
Not seeking employment or continuing education	0	0%	2	1%	3	1%
Other	1	3%	10	3%	20	5%

	Engineering And Mathematics		All Professional		UW Bothell	
Employed Full Time or Part time						
Type of employment						
	N	%	N	%	N	%
Employee working for a company or organization	28	93%	214	94%	267	92%
Entrepreneur/self-employed	0	0%	1	0%	3	1%
Temporary/contract work assignment	1	3%	8	4%	15	5%
Freelance	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	1	3%	2	1%	2	1%
Other	0	0%	2	1%	3	1%
Career related						
	N	%	N	%	N	%
Yes	26	87%	195	87%	241	84%
No	4	13%	30	13%	47	16%
Job location						
	N	%	N	%	N	%
King, Pierce, Snohomish counties	22	73%	190	85%	251	88%
Other Washington	5	17%	12	5%	13	5%
Alaska, Idaho, Oregon	0	0%	1	0%	1	0%
California, Hawaii	1	3%	4	2%	4	1%
Mountain states	1	3%	1	0%	1	0%
Central states	1	3%	6	3%	6	2%
Eastern states	0	0%	4	2%	5	2%
International	0	0%	5	2%	5	2%
Type of employer						
	N	%	N	%	N	%
For-profit company	25	86%	146	69%	172	64%
Non-profit/NGO	0	0%	27	13%	39	14%
Government	4	14%	33	16%	49	18%
Other	0	0%	6	3%	9	3%
Search time (weeks)						
	N					
		20	114	143		
Mean		11.9	9.5	9.5		
SD		8	9	9		
Range		2 26	0 50	0 50		
Salary						
	N					
		23	164	200		
Mean		67,264	58,110	56,066		
SD		17,726	22,280	22,225		
Range		38,000 120,000	10,500 120,000	10,500 120,000		
First year bonus						
	N					
		6	42	52		
Mean		24,250	10,803	9,716		
SD		24,835	13,832	12,753		
Range		5,500 65,000	200 65,000	200 65,000		

	Engineering And Mathematics		All Professional		UW Bothell	
Participating in a Volunteer or Service Program						
Program location						
	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	100%	1	100%	3	75%
Other Washington	0	0%	0	0%	1	25%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%
Serving in the US Military						
Service branch						
	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%
Army	0	0%	0	0%	0	0%
Coast Guard	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%
Status						
	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%
Reserve	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%
Enrolled in Educational Program						
Degree program						
	N	%	N	%	N	%
Certificate	0	0%	2	14%	2	10%
Associate (AA/AS)	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	1	7%	1	5%
Masters (MA/MS) – terminal degree	0	0%	4	29%	9	43%
Masters (MA/MS) – leading to doctorate	0	0%	1	7%	1	5%
Doctorate (PhD/EdD)	0	0%	3	21%	3	14%
Professional (JD, MD, DDS, PharmD)	0	0%	3	21%	4	19%
Other	0	0%	0	0%	0	0%
School location						
	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	8	57%	13	62%
Other Washington	0	0%	1	7%	1	5%
Alaska, Idaho, Oregon	0	0%	1	7%	1	5%
California, Hawaii	0	0%	0	0%	1	5%
Mountain states	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	2	14%	2	10%
International	0	0%	2	14%	3	14%

	Engineering And Mathematics		All Professional		UW Bothell	
All Respondents						
Authorized to permanently work in the U.S.						
	N	%	N	%	N	%
Yes	30	91%	265	94%	358	94%
No	3	9%	16	6%	24	6%

Amount UW academic program ADVANCED LEARNING

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	32	3.4	267	3.2	362	3.2
Writing effectively	32	2.8	267	3.1	362	3.1
Speaking effectively about ideas, projects, and plans	32	3.0	267	3.1	362	3.2
Thinking critically and analytically, defining and solving problems	32	3.4	267	3.3	362	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	32	2.8	267	2.9	362	2.9
Gathering information, conducting research	32	3.2	267	3.2	362	3.3
Quantitative reasoning	32	3.4	267	3.2	362	3.1
Understanding and valuing diverse people and cultures	31	2.8	266	3.1	361	3.2
Working and learning independently	32	3.0	267	3.2	362	3.3
Working and learning in a team	32	3.1	267	3.3	361	3.3
Taking on leadership roles inside or outside of the classroom	32	2.8	267	3.0	362	3.0
Understanding ethical practice(s) in at least one field	30	3.1	265	3.2	360	3.2
Using self-reflection and self-assessment to guide next directions	31	2.8	266	3.0	361	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	32	3.5	267	3.0	362	2.9
Developing skills and attitudes that foster lifelong learning	32	3.2	267	3.1	362	3.1
Developing career interests and habits for success in the workplace	32	3.1	265	3.0	360	3.0
Understanding more about who you are	31	2.9	266	2.9	361	3.0
Finding a direction you'd like to pursue	32	2.9	267	2.9	362	2.9
Understanding and practicing civic engagement, social responsibility	31	2.6	266	2.9	361	3.0

	Engineering And Mathematics		All Professional		UW Bothell	
	N	Mean	N	Mean	N	Mean
IMPORTANCE to current work and life	1=Not at all; 2=Somewhat; 3=Moderately; 4=Very					
Acquiring deep knowledge in at least one field of study	30	3.5	244	3.5	335	3.4
Writing effectively	30	2.9	243	3.3	334	3.3
Speaking effectively about ideas, projects, and plans	29	3.4	241	3.6	332	3.6
Thinking critically and analytically, defining and solving problems	30	3.7	239	3.7	330	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	30	3.1	240	3.2	331	3.2
Gathering information, conducting research	30	3.5	239	3.3	330	3.3
Quantitative reasoning	30	3.6	240	3.4	331	3.3
Understanding and valuing diverse people and cultures	30	2.8	238	3.3	328	3.3
Working and learning independently	30	3.4	240	3.6	330	3.5
Working and learning in a team	30	3.3	240	3.7	330	3.5
Taking on leadership roles inside or outside of the classroom	30	3.0	240	3.3	331	3.3
Understanding ethical practice(s) in at least one field	30	2.8	240	3.3	331	3.3
Using self-reflection and self-assessment to guide next directions	30	3.0	239	3.4	329	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	30	3.6	240	3.4	331	3.3
Developing skills and attitudes that foster lifelong learning	29	3.2	237	3.5	328	3.5
Developing career interests and habits for success in the workplace	30	3.4	240	3.6	331	3.5
Understanding more about who you are	30	3.0	240	3.3	330	3.3
Finding a direction you'd like to pursue	30	3.4	239	3.5	330	3.4
Understanding and practicing civic engagement, social responsibility	30	2.6	240	3.1	330	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%
None	8	25%	86	35%	131	39%
One	16	50%	80	33%	99	30%
Two	4	13%	46	19%	53	16%
Three or more	4	13%	32	13%	50	15%

Number of completed internships

	N	%	N	%	N	%
None	23	72%	146	59%	206	61%
One	6	19%	76	31%	97	29%
Two	1	3%	20	8%	25	7%
Three or more	2	6%	4	2%	7	2%

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Number of completed service-learning projects						
	N	%	N	%	N	%
None	24	75%	167	69%	211	64%
One	7	22%	49	20%	69	21%
Two	0	0%	14	6%	32	10%
Three or more	1	3%	13	5%	20	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
Faculty-sponsored research project(s)	19	3.3	109	3.1	135	3.1
Internship(s)	8	3.6	77	3.5	97	3.5
Service-learning project(s)	7	3.0	57	3.1	82	3.1
Overall UW experience	1=Poor; 2=Fair; 3=Good; 4=Excellent					
	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	30	2.3	241	2.6	331	2.6
The help you received from academic advisers before you were formally admitted to your major	31	2.6	242	2.7	332	2.8
The help you received from academic advisers in your academic department	32	2.8	245	3.0	335	3.0
The help you received from your outside-class interactions with faculty/Tas	32	3.0	246	3.0	336	3.1
Your overall learning experience at the UW	32	3.1	246	3.2	336	3.2
	1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree					
	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	32	3.7	248	3.6	338	3.6
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	32	3.6	248	3.6	338	3.5
Classrooms, labs, and other campus spaces were accessible.	32	3.6	248	3.6	339	3.6
If I had to make my college choice over again, I would choose to attend UW.	32	3.3	248	3.5	339	3.5
	1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied					
	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	32	3.2	239	3.3	327	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
bookkeeper	
Cloud support associate	Amazon
Engineer	Eagle Harbor Technologies
Electrical systems engineer	Boeing Co.
Associate Engineer	T-Mobile
Office Assistant	
Design and Analysis Engineer	Boeing Defense and Space
Field Technician	Tower Engineering Professionals
Electrical Engineer	Astronics AES
Engineer	
	UPS
Logic Design Engineer	Sagetech
Engineer	
Electrical Engineer E1	
Cloud support associate	Amazon
Wire design and integration engineer	Boeing
Test Engineer	Keysight
Repair Engineer	Aviation Technical Services
Electrical Engineer	Intel
Energy Analyst/EIT	Solarc Energy Group
Sales Engineer	
Associate Engineer	T-Mobile
Test Engineer	Qualitel
	Boeing
Software engineer	T-Mobile
Sales and operations associate	
Electrical Engineer System Design Engineer	Boeing
Teaching assistant	WSU
Electrical Engineer	
Electrical Engineer	Astronics AES

Participating in a Volunteer or Service Program

Organization	Role or job title
DASO	Product development engineer