

**UW Alumni Survey Results**  
**2018-2019 UNDERGRADUATE Degree Recipients**

	Engineering And Mathematics		All Professional		UW Bothell	
<b>Graduates Surveyed</b>						
	N	%	N	%	N	%
Total	151	100%	1338	100%	1800	100%
Women	26	17%	678	51%	949	53%
Men	125	83%	660	49%	851	47%
African American	6	4%	87	7%	114	6%
American Indian	2	1%	10	1%	15	1%
Asian American	48	32%	428	32%	542	30%
Caucasian	62	41%	558	42%	762	42%
Hawaiian/Pacific Islander	3	2%	25	2%	29	2%
Hispanic/Latino	9	6%	116	9%	158	9%
Other/Not Indicated	21	14%	114	9%	180	10%
International	26	17%	127	9%	209	12%
<b>Survey Response Rates</b>						
	N	%	N	%	N	%
Total	27	18%	247	18%	347	19%
Women	6	22%	143	58%	202	58%
Men	21	78%	104	42%	145	42%
African American	0	0%	9	4%	17	5%
American Indian	0	0%	2	1%	4	1%
Asian American	9	33%	81	33%	106	31%
Caucasian	13	48%	112	45%	154	44%
Hawaiian/Pacific Islander	1	4%	3	1%	5	1%
Hispanic/Latino	3	11%	18	7%	25	7%
Other/Not Indicated	1	4%	22	9%	36	10%
International	0	0%	16	6%	28	8%
<b>Current Status</b>						
	N	%	N	%	N	%
Employed for pay full time	19	70%	161	65%	211	61%
Employed for pay part time	1	4%	19	8%	29	8%
Participating in a volunteer or service program	0	0%	2	1%	4	1%
Serving in the U.S. military	1	4%	2	1%	3	1%
Enrolled in a program of continuing education	1	4%	10	4%	20	6%
Planning to continue education	0	0%	5	2%	8	2%
Seeking employment	3	11%	32	13%	46	13%
Not seeking employment or continuing education	0	0%	4	2%	9	3%
Other	2	7%	12	5%	17	5%

	Engineering And Mathematics		All Professional		UW Bothell	
<b>Employed Full Time or Part time</b>						
<b>Type of employment</b>						
	N	%	N	%	N	%
Employee working for a company or organization	20	100%	165	96%	216	95%
Entrepreneur/self-employed	0	0%	1	1%	1	0%
Temporary/contract work assignment	0	0%	5	3%	9	4%
Freelance	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	0	0%	0	0%	1	0%
Other	0	0%	1	1%	1	0%
<b>Career related</b>						
	N	%	N	%	N	%
Yes	17	85%	153	89%	192	85%
No	3	15%	18	11%	35	15%
<b>Job location</b>						
	N	%	N	%	N	%
King, Pierce, Snohomish counties	15	79%	147	88%	193	88%
Other Washington	2	11%	8	5%	11	5%
Alaska, Idaho, Oregon	0	0%	0	0%	1	0%
California, Hawaii	2	11%	4	2%	5	2%
Mountain states	0	0%	1	1%	2	1%
Central states	0	0%	4	2%	5	2%
Eastern states	0	0%	1	1%	1	0%
International	0	0%	2	1%	2	1%
<b>Type of employer</b>						
	N	%	N	%	N	%
For-profit company	19	95%	117	70%	151	68%
Non-profit/NGO	0	0%	25	15%	33	15%
Government	1	5%	18	11%	28	13%
Other	0	0%	8	5%	9	4%
<b>Search time (weeks)</b>						
	N					
		14	95	129		
Mean		11.0	11.0	10.9		
SD		8	11	11		
Range	2	27	0	52	0	52
<b>Salary</b>						
	N					
		18	127	163		
Mean		70,978	61,938	57,872		
SD		21,660	21,215	22,043		
Range	22,000	115,000	11,650	115,000	11,650	115,000
<b>First year bonus</b>						
	N					
		3	36	40		
Mean		7,333	14,284	13,093		
SD		8,386	19,617	18,940		
Range	2,000	17,000	100	70,000	100	70,000

Engineering And  
Mathematics

All Professional

UW Bothell

**Participating in a Volunteer or Service Program****Program location**

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	50%	2	50%
Other Washington	0	0%	0	0%	0	0%
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%	1	25%
International	0	0%	1	50%	1	25%

**Serving in the US Military****Service branch**

	N	%	N	%	N	%
Air Force	0	0%	1	50%	1	33%
Army	1	100%	1	50%	2	67%
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%	1	33%
Reserve	1	100%	2	100%	2	67%
National Guard	0	0%	0	0%	0	0%

**Enrolled in Educational Program****Degree program**

	N	%	N	%	N	%
Certificate	0	0%	1	11%	3	16%
Associate (AA/AS)	0	0%	2	22%	2	11%
Bachelor (BA/BS)	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	3	33%	8	42%
Masters (MA/MS) – leading to doctorate	0	0%	2	22%	3	16%
Doctorate (PhD/EdD)	1	100%	1	11%	1	5%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	2	11%
Other	0	0%	0	0%	0	0%

**School location**

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	5	56%	13	68%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	2	22%	2	11%
Mountain states	0	0%	1	11%	1	5%
Central states	0	0%	0	0%	0	0%
Eastern states	1	100%	1	11%	2	11%
International	0	0%	0	0%	1	5%

	Engineering And Mathematics		All Professional		UW Bothell	
<b>All Respondents</b>						
<b>Authorized to permanently work in the U.S.</b>						
	N	%	N	%	N	%
Yes	26	100%	220	95%	305	94%
No	0	0%	12	5%	20	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	25	3.4	223	3.1	308	3.1
Writing effectively	25	2.8	222	3.0	307	3.1
Speaking effectively about ideas, projects, and plans	25	3.1	222	3.0	307	3.1
Thinking critically and analytically, defining and solving problems	24	3.5	219	3.2	304	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	25	3.0	221	2.7	306	2.8
Gathering information, conducting research	25	3.1	219	3.1	303	3.2
Quantitative reasoning	25	3.4	220	3.1	304	3.0
Understanding and valuing diverse people and cultures	25	2.7	221	3.1	306	3.2
Working and learning independently	25	3.1	220	3.2	303	3.2
Working and learning in a team	25	3.2	221	3.2	305	3.3
Taking on leadership roles inside or outside of the classroom	25	3.0	221	2.9	305	3.0
Understanding ethical practice(s) in at least one field	25	2.9	220	3.1	304	3.1
Using self-reflection and self-assessment to guide next directions	25	2.7	218	2.9	302	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	25	3.4	219	2.9	303	2.9
Developing skills and attitudes that foster lifelong learning	25	2.9	220	3.0	304	3.1
Developing career interests and habits for success in the workplace	25	3.0	218	3.0	301	3.0
Understanding more about who you are	25	2.8	217	2.9	299	3.0
Finding a direction you'd like to pursue	25	3.3	218	2.8	301	2.9
Understanding and practicing civic engagement, social responsibility	25	2.6	216	2.7	299	2.8

	Engineering And Mathematics		All Professional		UW Bothell	
	N	Mean	N	Mean	N	Mean
<b>IMPORTANCE to current work and life</b>	1=Not at all; 2=Somewhat; 3=Moderately; 4=Very					
Acquiring deep knowledge in at least one field of study	24	3.5	201	3.4	276	3.4
Writing effectively	23	3.1	200	3.2	275	3.3
Speaking effectively about ideas, projects, and plans	24	3.7	199	3.5	274	3.5
Thinking critically and analytically, defining and solving problems	24	3.7	201	3.6	276	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	24	3.3	202	3.0	277	3.1
Gathering information, conducting research	24	3.4	199	3.1	274	3.2
Quantitative reasoning	24	3.7	201	3.3	276	3.2
Understanding and valuing diverse people and cultures	24	2.7	201	3.2	276	3.4
Working and learning independently	24	3.4	201	3.4	276	3.5
Working and learning in a team	24	3.6	201	3.5	276	3.5
Taking on leadership roles inside or outside of the classroom	24	3.2	201	3.2	275	3.3
Understanding ethical practice(s) in at least one field	24	3.0	201	3.2	276	3.3
Using self-reflection and self-assessment to guide next directions	24	2.9	202	3.2	276	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	24	3.5	201	3.3	275	3.2
Developing skills and attitudes that foster lifelong learning	23	3.2	200	3.4	273	3.4
Developing career interests and habits for success in the workplace	24	3.4	200	3.5	274	3.5
Understanding more about who you are	24	2.8	199	3.2	273	3.3
Finding a direction you'd like to pursue	24	3.1	199	3.4	273	3.4
Understanding and practicing civic engagement, social responsibility	24	2.8	200	3.1	274	3.1

**Number of completed faculty-mentored research projects**

	N	%	N	%	N	%
None	13	52%	95	46%	135	48%
One	6	24%	56	27%	74	26%
Two	3	12%	24	12%	35	12%
Three or more	3	12%	32	15%	39	14%

**Number of completed internships**

	N	%	N	%	N	%
None	16	64%	106	51%	151	54%
One	9	36%	63	31%	87	31%
Two	0	0%	26	13%	31	11%
Three or more	0	0%	11	5%	13	5%

	Engineering And Mathematics		All Professional		UW Bothell	
	N	%	N	%	N	%
Number of completed service-learning projects						
None	17	68%	115	56%	156	55%
One	6	24%	55	27%	73	26%
Two	2	8%	18	9%	31	11%
Three or more	0	0%	18	9%	22	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
Faculty-sponsored research project(s)	8	2.8	75	3.0	90	2.9
Internship(s)	6	3.8	71	3.5	88	3.5
Service-learning project(s)	7	3.3	72	3.0	98	2.9

**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	24	2.4	200	2.5	275	2.6
The help you received from academic advisers before you were formally admitted to your major	24	2.5	204	2.6	278	2.7
The help you received from academic advisers in your academic department	24	2.8	203	2.8	278	2.9
The help you received from your outside-class interactions with faculty/Tas	24	3.0	205	2.9	280	2.9
Your overall learning experience at the UW	25	3.1	210	3.1	283	3.1

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.	24	3.7	206	3.5	282	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	24	3.5	206	3.5	282	3.5
Classrooms, labs, and other campus spaces were accessible.	24	3.5	207	3.5	283	3.5
If I had to make my college choice over again, I would choose to attend UW.	25	3.6	208	3.3	284	3.4

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?	24	3.0	202	3.2	275	3.2

### Current activity roster

#### Employed Full Time or Part time

Job title	Employing organization
Research Development Engineer	
Electrical engineer	Honeywell
IT Support and Accounting Assistant	North Beach Inn
Research scientist/engineer 1	Apl-uw
Associate embedded systems engineer	PACCAR
Assistant Service Engineering Manager	
Warehouse worker	Ikea
Instrumentation Engineer	
	Honeywell
Software Engineer	Shaper Tools
Electrical Engineer	Rice Lake Weighing Systems
Application Engineer	Intel Corporation
Structural Design Engineer	Boeing
Gas Worker Trainee	Puget Sound Energy
Associate Engineer	T-Mobile
Systems Integrator	Automated Controls
Mechanical engineer	Pure safety group
Project Engineer	
Electronic Engineer	

#### Serving in the US military

Rank	Specialty
sgt	aviation candidate

#### Enrolled in Educational Program

Program of study	Institution
Applied mathematics	University of Connecticut