

UW Alumni Survey Results
2015-2016 UNDERGRADUATE Degree Recipients

	Engineering And Mathematics		All Professional		UW Bothell	
Graduates Surveyed						
	N	%	N	%	N	%
Total	111	100%	999	100%	1486	100%
Women	24	22%	502	50%	806	54%
Men	87	78%	497	50%	680	46%
African American	9	8%	65	7%	106	7%
American Indian	1	1%	12	1%	20	1%
Asian American	43	39%	290	29%	403	27%
Caucasian	46	41%	493	49%	739	50%
Hawaiian/Pacific Islander	2	2%	13	1%	20	1%
Hispanic/Latino	5	5%	72	7%	117	8%
Other/Not Indicated	5	5%	54	5%	81	5%
International	8	7%	75	8%	112	8%
Survey Response Rates						
	N	%	N	%	N	%
Total	35	32%	303	30%	435	29%
Women	7	20%	149	49%	226	52%
Men	28	80%	154	51%	209	48%
African American	4	11%	18	6%	27	6%
American Indian	1	3%	4	1%	7	2%
Asian American	12	34%	74	24%	100	23%
Caucasian	12	34%	163	54%	239	55%
Hawaiian/Pacific Islander	1	3%	6	2%	8	2%
Hispanic/Latino	3	9%	27	9%	40	9%
Other/Not Indicated	2	6%	11	4%	14	3%
International	2	6%	11	4%	15	3%
Current Status						
	N	%	N	%	N	%
Employed for pay full time	22	63%	213	70%	288	66%
Employed for pay part time	3	9%	23	8%	35	8%
Participating in a volunteer or service program	0	0%	0	0%	2	0%
Serving in the U.S. military	0	0%	0	0%	0	0%
Enrolled in a program of continuing education	2	6%	20	7%	30	7%
Planning to continue education	0	0%	7	2%	14	3%
Seeking employment	7	20%	29	10%	46	11%
Not seeking employment or continuing education	1	3%	5	2%	6	1%
Other	0	0%	6	2%	14	3%

	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	22	92%	205	92%	278	90%
Entrepreneur/self-employed	0	0%	1	0%	2	1%
Temporary/contract work assignment	2	8%	12	5%	17	6%
Freelance	0	0%	0	0%	1	0%
Postgraduate internship or fellowship	0	0%	4	2%	5	2%
Other	0	0%	2	1%	5	2%

Career related

	N	%	N	%	N	%
Yes	20	83%	200	89%	260	84%
No	4	17%	25	11%	49	16%

Job location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	17	74%	176	79%	250	81%
Other Washington	2	9%	18	8%	22	7%
Alaska, Idaho, Oregon	1	4%	3	1%	3	1%
California, Hawaii	0	0%	8	4%	8	3%
Mountain states	0	0%	1	0%	1	0%
Central states	1	4%	5	2%	5	2%
Eastern states	1	4%	2	1%	2	1%
International	1	4%	10	4%	16	5%

Type of employer

	N	%	N	%	N	%
Private	20	87%	133	62%	178	61%
Non-profit/NGO	0	0%	39	18%	55	19%
Government	1	4%	29	14%	38	13%
Other	2	9%	12	6%	20	7%

Search time (weeks)

	N					
	15		102		144	
Mean	10.9		8.8		9.5	
SD	11		9		9	
Range	2 32		0 46		0 46	

Salary

	N					
	19		168		223	
Mean	62,500		59,571		55,259	
SD	12,937		22,575		22,677	
Range	30,000 89,000		18,000 170,000		18,000 170,000	

First year bonus

	N					
	5		29		38	
Mean	3,200		7,871		7,091	
SD	1,483		8,435		7,851	
Range	1,000 5,000		1,000 30,000		500 30,000	

	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%	0	0%	1	100%
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%	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%	4	20%	6	20%
Associate (AA/AS)	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	10	50%	15	50%
Masters (MA/MS) – leading to doctorate	1	50%	2	10%	4	13%
Doctorate (PhD/EdD)	1	50%	1	5%	1	3%
Professional (JD, MD, DDS, PharmD)	0	0%	3	15%	3	10%
Other	0	0%	0	0%	0	0%
School location						
	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	11	61%	19	68%
Other Washington	0	0%	1	6%	2	7%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	1	6%	1	4%
Mountain states	0	0%	1	6%	1	4%
Central states	1	100%	1	6%	1	4%
Eastern states	0	0%	2	11%	3	11%
International	0	0%	1	6%	1	4%

Engineering And
Mathematics

All Professional

UW Bothell

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

	N	%	N	%	N	%
Yes	31	94%	266	96%	389	97%
No	2	6%	11	4%	13	3%

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	31	3.4	262	3.2	377	3.2
Writing effectively	30	3.0	261	3.0	377	3.1
Speaking effectively about ideas, projects, and plans	31	3.1	261	3.1	377	3.1
Thinking critically and analytically, defining and solving problems	31	3.5	263	3.3	379	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	31	3.1	262	2.8	378	2.9
Gathering information, conducting research	31	3.2	263	3.2	378	3.2
Quantitative reasoning	31	3.5	262	3.2	377	3.1
Understanding and valuing diverse people and cultures	31	3.0	261	3.1	375	3.2
Working and learning independently	31	3.3	262	3.1	376	3.1
Working and learning in a team	31	3.5	263	3.3	377	3.3
Taking on leadership roles inside or outside of the classroom	31	3.1	263	2.9	378	3.0
Understanding ethical practice(s) in at least one field	31	3.1	263	3.2	376	3.1
Using self-reflection and self-assessment to guide next directions	31	2.9	262	2.9	377	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	31	3.4	261	2.9	376	2.8
Developing skills and attitudes that foster lifelong learning	31	3.1	261	3.1	376	3.1
Developing career interests and habits for success in the workplace	31	2.8	261	3.0	374	3.0
Understanding more about who you are	31	3.0	261	2.9	376	2.9
Finding a direction you'd like to pursue	31	2.8	261	2.8	376	2.9
Understanding and practicing civic engagement, social responsibility	31	2.8	259	2.8	374	2.9

	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	3.6	247	3.5	356	3.5
Writing effectively	30	3.3	246	3.3	355	3.3
Speaking effectively about ideas, projects, and plans	30	3.6	247	3.6	356	3.6
Thinking critically and analytically, defining and solving problems	30	3.9	247	3.7	357	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	30	3.5	246	3.1	356	3.1
Gathering information, conducting research	30	3.3	247	3.2	357	3.2
Quantitative reasoning	30	3.7	247	3.3	357	3.2
Understanding and valuing diverse people and cultures	30	3.0	247	3.3	357	3.3
Working and learning independently	30	3.6	246	3.5	356	3.5
Working and learning in a team	30	3.6	246	3.6	355	3.5
Taking on leadership roles inside or outside of the classroom	30	3.4	247	3.3	356	3.3
Understanding ethical practice(s) in at least one field	30	3.3	246	3.3	354	3.3
Using self-reflection and self-assessment to guide next directions	30	3.4	244	3.3	352	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	30	3.5	246	3.3	354	3.3
Developing skills and attitudes that foster lifelong learning	29	3.6	245	3.5	353	3.4
Developing career interests and habits for success in the workplace	30	3.7	246	3.6	354	3.5
Understanding more about who you are	30	3.2	245	3.2	354	3.2
Finding a direction you'd like to pursue	30	3.4	246	3.3	354	3.3
Understanding and practicing civic engagement, social responsibility	30	2.9	246	3.1	355	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%
None	13	42%	96	38%	148	41%
One	13	42%	76	30%	100	28%
Two	3	10%	31	12%	44	12%
Three or more	2	6%	48	19%	68	19%

Number of completed internships

	N	%	N	%	N	%
None	21	68%	151	60%	230	64%
One	7	23%	75	30%	97	27%
Two	3	10%	22	9%	29	8%
Three or more	0	0%	4	2%	6	2%

	Engineering And Mathematics		All Professional		UW Bothell	
Number of completed service-learning projects						
	N	%	N	%	N	%
None	23	74%	164	65%	219	60%
One	4	13%	59	23%	86	24%
Two	4	13%	18	7%	31	9%
Three or more	0	0%	12	5%	27	7%
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)	12	3.1	116	3.0	153	2.9
Internship(s)	7	3.4	82	3.6	105	3.5
Service-learning project(s)	5	3.6	71	2.8	105	2.8
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	31	2.3	244	2.4	354	2.5
The help you received from academic advisers before you were formally admitted to your major	31	2.6	250	2.6	360	2.6
The help you received from academic advisers in your academic department	31	3.0	250	2.9	361	2.8
The help you received from your outside-class interactions with faculty/Tas	31	3.2	248	2.9	358	3.0
Your overall learning experience at the UW	31	3.3	250	3.2	361	3.2
Overall campus experience						
	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.	31	3.5	251	3.6	361	3.6
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	31	3.5	252	3.6	361	3.6
Classrooms, labs, and other campus spaces were accessible.	31	3.1	252	3.4	363	3.4
If I had to make my college choice over again, I would choose to attend UW.	31	3.3	252	3.5	363	3.5
Overall satisfaction						
	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?	18	3.4	104	3.4	152	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Test Engineer I	
Engineer I	
Analyst	Logic20/20
Field Support Tech	Fluke
Systems Design and Strategy Engineer	T-Mobile
Aircraft Avionics technician/Engineer	Boeing Commercial Airplanes
Electrical Engineer	
Electrical Validation Engineer	Paccar
Controls Engineer	Process solutions
Tutor	
Hydro Electrical Engineer	Grant County PUD
Electrical Engineer	
Sales associate	The Home Depot
Designer	Snohomish PUD
Manufacturing Technician	Intel Corporation
Battery Design Validation Engineer	
Printed Circuit Board Engineer	
	Vetco Gray Indonesia
Manufacturing Technician	Zyga Technology
Quality Assurance Specialist	SonoSite FUJIFILM

Enrolled in Educational Program

Program of study	Institution
Economics	University of Minnesota