

UW Alumni Survey Results
2014-2015 UNDERGRADUATE Degree Recipients

	Engineering And Mathematics		All Professional		UW Bothell	
Graduates Surveyed						
	N	%	N	%	N	%
Total	58	100%	888	100%	1372	100%
Women	6	10%	444	50%	755	55%
Men	52	90%	444	50%	617	45%
African American	1	2%	34	4%	60	4%
American Indian	1	2%	11	1%	19	1%
Asian American	23	40%	256	29%	363	26%
Caucasian	24	41%	461	52%	729	53%
Hawaiian/Pacific Islander	0	0%	20	2%	29	2%
Hispanic/Latino	5	9%	61	7%	106	8%
Other/Not Indicated	4	7%	45	5%	66	5%
International	4	7%	51	6%	75	5%
Survey Response Rates						
	N	%	N	%	N	%
Total	18	31%	234	26%	364	27%
Women	2	11%	129	55%	223	61%
Men	16	89%	105	45%	141	39%
African American	1	6%	11	5%	18	5%
American Indian	1	6%	2	1%	4	1%
Asian American	3	17%	64	27%	89	24%
Caucasian	11	61%	132	56%	207	57%
Hawaiian/Pacific Islander	0	0%	6	3%	9	2%
Hispanic/Latino	1	6%	12	5%	25	7%
Other/Not Indicated	1	6%	7	3%	12	3%
International	0	0%	6	3%	9	2%
Current Status						
	N	%	N	%	N	%
Employed for pay full time	15	83%	168	72%	244	67%
Employed for pay part time	0	0%	15	6%	26	7%
Participating in a volunteer or service program	0	0%	1	0%	3	1%
Serving in the U.S. military	0	0%	1	0%	1	0%
Enrolled in a program of continuing education	0	0%	12	5%	27	7%
Planning to continue education	0	0%	8	3%	15	4%
Seeking employment	2	11%	18	8%	30	8%
Not seeking employment or continuing education	0	0%	2	1%	2	1%
Other	1	6%	9	4%	16	4%

	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	12	80%	155	91%	226	90%
Entrepreneur/self-employed	0	0%	4	2%	7	3%
Temporary/contract work assignment	3	20%	11	6%	16	6%
Freelance	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	0	0%	1	1%	1	0%
Other	0	0%	0	0%	2	1%
Career related						
	N	%	N	%	N	%
Yes	15	100%	160	94%	215	85%
No	0	0%	11	6%	37	15%
Job location						
	N	%	N	%	N	%
King, Pierce, Snohomish counties	13	93%	148	88%	216	87%
Other Washington	0	0%	9	5%	13	5%
Alaska, Idaho, Oregon	0	0%	2	1%	2	1%
California, Hawaii	1	7%	5	3%	6	2%
Mountain states	0	0%	1	1%	1	0%
Central states	0	0%	1	1%	1	0%
Eastern states	0	0%	2	1%	3	1%
International	0	0%	1	1%	5	2%
Type of employer						
	N	%	N	%	N	%
Private	13	87%	98	63%	137	60%
Non-profit/NGO	0	0%	30	19%	40	18%
Government	1	7%	14	9%	32	14%
Other	1	7%	14	9%	19	8%
Search time (weeks)						
	N					
		10	123	174		
	Mean	10.2	6.9	7.0		
	SD	12	10	10		
	Range	0 38	0 48	0 50		
Salary						
	N					
		8	101	137		
	Mean	64,150	60,713	55,284		
	SD	7,301	19,014	20,177		
	Range	54,000 75,000	19,000 101,000	15,000 101,000		
First year bonus						
	N					
		3	22	29		
	Mean	4,183	9,080	9,651		
	SD	2,961	15,033	16,527		
	Range	900 6,650	900 70,000	500 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	100%	2	67%
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%	1	33%
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%	1	100%	1	100%
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%	1	100%	1	100%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	4%
Associate (AA/AS)	0	0%	2	18%	2	8%
Bachelor (BA/BS)	0	0%	0	0%	1	4%
Masters (MA/MS) – terminal degree	0	0%	3	27%	8	31%
Masters (MA/MS) – leading to doctorate	0	0%	1	9%	7	27%
Doctorate (PhD/EdD)	0	0%	0	0%	0	0%
Professional (JD, MD, DDS, PharmD)	0	0%	5	45%	6	23%
Other	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	7	70%	14	56%
Other Washington	0	0%	1	10%	3	12%
Alaska, Idaho, Oregon	0	0%	0	0%	2	8%
California, Hawaii	0	0%	0	0%	1	4%
Mountain states	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	1	10%	3	12%
International	0	0%	1	10%	2	8%

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

	N	%	N	%	N	%
Yes	18	100%	209	98%	326	98%
No	0	0%	4	2%	7	2%

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	17	3.4	185	3.3	294	3.3
Writing effectively	17	3.1	186	3.1	295	3.2
Speaking effectively about ideas, projects, and plans	17	3.1	184	3.2	293	3.2
Thinking critically and analytically, defining and solving problems	17	3.5	185	3.4	293	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	17	3.3	185	2.9	294	3.0
Gathering information, conducting research	17	3.6	184	3.3	291	3.3
Quantitative reasoning	17	3.6	184	3.2	291	3.2
Understanding and valuing diverse people and cultures	17	2.8	184	3.1	293	3.3
Working and learning independently	17	3.3	183	3.2	292	3.2
Working and learning in a team	17	3.6	184	3.3	293	3.3
Taking on leadership roles inside or outside of the classroom	17	3.2	184	3.1	293	3.1
Understanding ethical practice(s) in at least one field	17	3.5	183	3.2	292	3.3
Using self-reflection and self-assessment to guide next directions	17	3.1	184	3.0	292	3.1
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	17	3.5	183	2.9	291	2.9
Developing skills and attitudes that foster lifelong learning	17	3.4	182	3.1	290	3.2
Developing career interests and habits for success in the workplace	17	3.4	184	3.0	290	3.0
Understanding more about who you are	17	3.1	183	3.0	291	3.1
Finding a direction you'd like to pursue	17	3.1	183	2.9	292	3.0
Understanding and practicing civic engagement, social responsibility	17	2.8	182	2.8	289	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	15	3.5	170	3.5	267	3.4
Writing effectively	15	3.5	169	3.3	265	3.4
Speaking effectively about ideas, projects, and plans	15	3.7	169	3.6	264	3.6
Thinking critically and analytically, defining and solving problems	15	3.9	168	3.7	264	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	15	3.4	169	3.1	264	3.2
Gathering information, conducting research	15	3.9	169	3.3	264	3.3
Quantitative reasoning	15	3.7	169	3.3	263	3.2
Understanding and valuing diverse people and cultures	15	3.4	169	3.5	264	3.5
Working and learning independently	15	3.5	169	3.5	264	3.6
Working and learning in a team	15	3.7	169	3.6	264	3.6
Taking on leadership roles inside or outside of the classroom	15	3.4	169	3.3	264	3.3
Understanding ethical practice(s) in at least one field	15	3.3	169	3.3	264	3.3
Using self-reflection and self-assessment to guide next directions	15	3.5	169	3.3	263	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	15	3.9	168	3.4	263	3.3
Developing skills and attitudes that foster lifelong learning	15	3.8	168	3.5	263	3.4
Developing career interests and habits for success in the workplace	15	3.7	169	3.4	264	3.4
Understanding more about who you are	15	3.3	168	3.2	262	3.2
Finding a direction you'd like to pursue	15	3.4	168	3.3	262	3.3
Understanding and practicing civic engagement, social responsibility	15	3.3	168	3.1	262	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%
None	5	28%	76	42%	117	41%
One	4	22%	50	28%	83	29%
Two	5	28%	31	17%	47	17%
Three or more	4	22%	23	13%	35	12%

Number of completed internships

	N	%	N	%	N	%
None	10	56%	113	63%	180	64%
One	8	44%	53	29%	76	27%
Two	0	0%	12	7%	24	8%
Three or more	0	0%	2	1%	3	1%

	Engineering And Mathematics		All Professional		UW Bothell	
	N	%	N	%	N	%
Number of completed service-learning projects						
None	16	89%	122	69%	166	59%
One	2	11%	41	23%	67	24%
Two	0	0%	7	4%	25	9%
Three or more	0	0%	8	4%	23	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)	10	3.4	66	3.1	99	3.1
Internship(s)	2	3.5	37	3.0	74	3.0
Service-learning project(s)	8	3.9	53	3.5	79	3.5

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	14	2.8	140	2.5	223	2.7
The help you received from academic advisers before you were formally admitted to your major	6	2.7	54	2.7	77	2.8
The help you received from academic advisers in your academic department	17	3.2	173	2.9	272	2.9
The help you received from your outside-class interactions with faculty/TAs	17	3.4	167	3.1	262	3.1
Your overall learning experience at the UW	16	3.3	172	3.2	273	3.3

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.	17	3.7	173	3.6	273	3.5
Students in my program treated each other respectfully, regardless of race, gender, ethnicity, sexuality, or country of origin.	17	3.8	173	3.6	274	3.5
Classrooms, labs, and other campus spaces were accessible.	17	3.2	173	3.6	273	3.5
If I had to make my college choice over again, I would choose to attend UW.	17	3.8	173	3.5	274	3.5

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Design and Analysis Engineer	Boeing Honeywell
Failure Analysis Engineer	
Electrical Engineer in Training	
Software Engineer	Honeywell
Electrical Engineer	PACCAR
Electrical Designer	
Electronic Technician	PDS Tech
Electrical Engineer	NAC Engineering
Electrical Design Engineer	
Electrical engineering assistant 1	Seattle city light
Wi-Fi Test Engineer	Microsoft through Protingent
Power Systems Engineer	Eaton
Associate System Engineer	Cisco Systems, Inc.