

**UW Alumni Survey Results**  
**2015-2016 UNDERGRADUATE Degree Recipients**

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	
<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	65	100%	754	100%	2719	100%	7526	100%
Women	16	25%	195	26%	1375	51%	4188	56%
Men	49	75%	559	74%	1344	49%	3338	44%
African American	1	2%	9	1%	75	3%	260	3%
American Indian	2	3%	9	1%	32	1%	88	1%
Asian American	13	20%	196	26%	768	28%	2047	27%
Caucasian	31	48%	361	48%	1309	48%	3355	45%
Hawaiian/Pacific Islander	0	0%	4	1%	21	1%	89	1%
Hispanic/Latino	2	3%	33	4%	187	7%	514	7%
Other/Not Indicated	16	25%	142	19%	327	12%	1173	16%
International	16	25%	132	18%	289	11%	1060	14%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	26	40%	257	34%	900	33%	2215	29%
Women	6	23%	78	30%	482	54%	1311	59%
Men	20	77%	179	70%	418	46%	904	41%
African American	1	4%	1	0%	13	1%	63	3%
American Indian	0	0%	2	1%	6	1%	17	1%
Asian American	9	35%	74	29%	261	29%	632	29%
Caucasian	13	50%	136	53%	480	53%	1115	50%
Hawaiian/Pacific Islander	0	0%	2	1%	6	1%	23	1%
Hispanic/Latino	0	0%	9	4%	58	6%	150	7%
Other/Not Indicated	3	12%	33	13%	76	8%	215	10%
International	3	12%	32	12%	65	7%	184	8%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	18	69%	175	68%	608	68%	1280	58%
Employed for pay part time	0	0%	10	4%	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%	6	2%	11	1%	14	1%
Enrolled in a program of continuing education	1	4%	32	12%	98	11%	303	14%
Planning to continue education	2	8%	3	1%	16	2%	89	4%
Seeking employment	3	12%	20	8%	65	7%	161	7%
Not seeking employment or continuing education	0	0%	1	0%	5	1%	26	1%
Other	2	8%	10	4%	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	17	94%	167	95%	592	93%	1287	90%
Entrepreneur/self-employed	0	0%	1	1%	6	1%	20	1%
Temporary/contract work assignment	1	6%	4	2%	29	5%	89	6%
Freelance	0	0%	1	1%	2	0%	5	0%
Postgraduate internship or fellowship	0	0%	1	1%	6	1%	21	1%
Other	0	0%	1	1%	5	1%	15	1%

**Career related**

	N	%	N	%	N	%	N	%
Yes	18	100%	166	95%	588	93%	1190	83%
No	0	0%	9	5%	47	7%	240	17%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	11	61%	124	71%	475	75%	1083	76%
Other Washington	3	17%	15	9%	31	5%	69	5%
Alaska, Idaho, Oregon	1	6%	2	1%	12	2%	22	2%
California, Hawaii	0	0%	11	6%	43	7%	87	6%
Mountain states	1	6%	5	3%	11	2%	18	1%
Central states	0	0%	3	2%	16	3%	29	2%
Eastern states	2	11%	8	5%	21	3%	48	3%
International	0	0%	7	4%	23	4%	70	5%

**Type of employer**

	N	%	N	%	N	%	N	%
Private	13	72%	142	85%	429	70%	899	66%
Non-profit/NGO	0	0%	0	0%	53	9%	157	11%
Government	5	28%	23	14%	100	16%	243	18%
Other	0	0%	3	2%	30	5%	67	5%

**Search time (weeks)**

	N							
		15	131	444	900			
Mean		10.5	9.7	8.3	8.3			
SD		10	10	9	8			
Range		1 45	0 52	0 52	0 52			

**Salary**

	N							
		17	147	495	1006			
Mean		62,706	68,622	58,603	52,304			
SD		11,714	18,593	19,866	23,578			
Range		38,000 78,000	22,000 135,000	12,000 135,000	10,000 180,000			

**First year bonus**

	N							
		9	49	158	262			
Mean		12,978	11,920	10,213	11,602			
SD		25,269	22,185	16,100	18,459			
Range		1,000 80,000	500 120,000	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%	2	33%	2	18%	2	14%
Army	0	0%	1	17%	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%	3	50%	6	55%	7	50%

**Status**

	N	%	N	%	N	%	N	%
Active duty	0	0%	6	100%	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%	1	3%	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%	21	68%	62	65%	149	51%
Masters (MA/MS) – leading to doctorate	0	0%	5	16%	8	8%	21	7%
Doctorate (PhD/EdD)	1	100%	4	13%	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%	20	65%	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	0	0%	2	6%	7	7%	28	10%
Mountain states	0	0%	0	0%	1	1%	10	3%
Central states	0	0%	1	3%	2	2%	13	4%
Eastern states	1	100%	5	16%	18	19%	67	23%
International	0	0%	3	10%	5	5%	19	7%

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

	N	%	N	%	N	%	N	%
Yes	24	92%	209	89%	783	94%	1913	92%
No	2	8%	25	11%	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	25	3.6	219	3.4	782	3.4	1941	3.3
Writing effectively	25	2.9	218	2.8	777	3.0	1932	3.0
Speaking effectively about ideas, projects, and plans	25	3.3	218	3.0	780	3.2	1936	3.1
Thinking critically and analytically, defining and solving problems	25	3.8	217	3.5	778	3.4	1934	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	25	3.0	218	2.9	779	2.8	1936	2.7
Gathering information, conducting research	25	3.6	218	3.3	778	3.3	1933	3.3
Quantitative reasoning	25	3.8	218	3.4	773	3.2	1930	3.1
Understanding and valuing diverse people and cultures	25	2.5	218	2.7	774	3.0	1924	3.1
Working and learning independently	25	3.4	218	3.4	776	3.4	1930	3.4
Working and learning in a team	25	3.5	217	3.4	774	3.5	1926	3.2
Taking on leadership roles inside or outside of the classroom	25	3.1	216	2.8	775	3.0	1927	2.8
Understanding ethical practice(s) in at least one field	25	3.2	216	3.0	774	3.2	1926	3.0
Using self-reflection and self-assessment to guide next directions	25	2.8	217	2.7	774	2.9	1924	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	25	3.7	217	3.4	773	3.1	1924	3.0
Developing skills and attitudes that foster lifelong learning	25	3.1	218	3.1	772	3.2	1925	3.2
Developing career interests and habits for success in the workplace	24	3.3	217	3.0	772	3.1	1920	3.0
Understanding more about who you are	25	2.8	217	2.9	770	3.1	1921	3.1
Finding a direction you'd like to pursue	25	3.4	217	3.0	771	3.1	1921	3.1
Understanding and practicing civic engagement, social responsibility	25	2.6	217	2.5	772	2.8	1923	2.8

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<b>IMPORTANCE to current work and life</b>	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	25	3.3	196	3.4	706	3.4	1784	3.4
Writing effectively	25	3.6	194	3.3	702	3.4	1776	3.3
Speaking effectively about ideas, projects, and plans	25	3.7	196	3.6	703	3.7	1777	3.6
Thinking critically and analytically, defining and solving problems	25	3.8	196	3.8	703	3.7	1773	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	25	3.0	196	3.1	702	3.0	1771	3.0
Gathering information, conducting research	25	3.5	196	3.3	701	3.2	1766	3.2
Quantitative reasoning	25	3.6	194	3.5	697	3.3	1767	3.2
Understanding and valuing diverse people and cultures	25	2.8	196	2.9	702	3.2	1768	3.3
Working and learning independently	25	3.6	196	3.5	701	3.6	1769	3.6
Working and learning in a team	25	3.5	196	3.6	701	3.6	1765	3.5
Taking on leadership roles inside or outside of the classroom	25	3.2	196	3.2	703	3.3	1768	3.2
Understanding ethical practice(s) in at least one field	25	3.3	196	3.2	700	3.3	1763	3.2
Using self-reflection and self-assessment to guide next directions	25	3.1	196	3.2	701	3.4	1768	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	25	3.3	195	3.4	701	3.4	1766	3.2
Developing skills and attitudes that foster lifelong learning	25	3.3	196	3.4	702	3.5	1765	3.4
Developing career interests and habits for success in the workplace	25	3.4	195	3.4	698	3.5	1759	3.5
Understanding more about who you are	25	2.9	195	3.0	699	3.3	1758	3.3
Finding a direction you'd like to pursue	25	3.3	195	3.3	697	3.5	1759	3.4
Understanding and practicing civic engagement, social responsibility	25	2.8	195	3.0	700	3.2	1764	3.2

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

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

	N	%	N	%	N	%	N	%
None	7	28%	71	37%	330	46%	826	46%
One	12	48%	57	29%	188	26%	513	28%
Two	4	16%	41	21%	108	15%	272	15%
Three or more	2	8%	25	13%	89	12%	201	11%

**Number of completed internships**

	N	%	N	%	N	%	N	%
None	7	28%	53	27%	211	29%	774	43%
One	14	56%	84	43%	247	34%	552	30%
Two	3	12%	42	21%	145	20%	284	16%
Three or more	1	4%	17	9%	114	16%	200	11%

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**Number of completed service-learning projects**

	N	%	N	%	N	%	N	%
None	21	84%	159	82%	422	59%	1097	61%
One	4	16%	31	16%	177	25%	441	24%
Two	0	0%	3	2%	65	9%	167	9%
Three or more	0	0%	2	1%	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	86	2.8	273	2.8	649	2.9
Internship(s)	14	3.6	113	3.5	384	3.4	739	3.4
Service-learning project(s)	4	3.3	24	2.8	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	24	2.5	191	2.7	697	2.9	1773	2.9
The help you received from academic advisers before you were formally admitted to your major	23	2.7	192	2.3	698	2.5	1780	2.5
The help you received from academic advisers in your academic department	24	3.5	194	2.9	704	3.0	1795	3.0
The help you received from your outside-class interactions with faculty/Tas	23	3.4	193	3.0	704	3.0	1792	2.9
Your overall learning experience at the UW	24	3.3	196	3.2	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.	24	3.6	194	3.6	709	3.5	1796	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	24	3.6	194	3.5	709	3.5	1797	3.5
Classrooms, labs, and other campus spaces were accessible.	24	3.8	195	3.5	709	3.5	1797	3.5
If I had to make my college choice over again, I would choose to attend UW.	24	3.5	195	3.5	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?	23	3.6	160	3.4	533	3.4	1181	3.4

### Current activity roster

#### Employed Full Time or Part time

Job title	Employing organization
Associate Consultant - MOCHS	Microsoft
Nuclear Test Engineer	FIAlab Instruments, Inc.
Applications and Sales Support Engineer	Department of Defense
Field Service Engineer	JBT FoodTech
Consulting Analyst Engineer	Sciex
Research Associate	Puget Sound Naval Shipyard and Intermediate Maintenance Facility
Quality technician	AVM Biotechnology
Chemical Engineer	Systema technologies
Account Manager	Solenis LLC
Project Engineer	
Bioinformatics Software Developer	Arzeda
Process Engineer	W.L. Gore & Associates
Research	Fred Hutch
Process Engineer	Georgia-Pacific Corporation
Entry level Engineer	International Paper

#### Enrolled in Educational Program

Program of study	Institution
	University of Delaware