

UW Alumni Survey Results
2015-2016 UNDERGRADUATE Degree Recipients

Aeronautics And Astronautics College Of Engineering All Professional UW Seattle

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	60	100%	754	100%	2719	100%	7526	100%
Women	12	20%	195	26%	1375	51%	4188	56%
Men	48	80%	559	74%	1344	49%	3338	44%
African American	2	3%	9	1%	75	3%	260	3%
American Indian	2	3%	9	1%	32	1%	88	1%
Asian American	7	12%	196	26%	768	28%	2047	27%
Caucasian	36	60%	361	48%	1309	48%	3355	45%
Hawaiian/Pacific Islander	1	2%	4	1%	21	1%	89	1%
Hispanic/Latino	7	12%	33	4%	187	7%	514	7%
Other/Not Indicated	5	8%	142	19%	327	12%	1173	16%
International	5	8%	132	18%	289	11%	1060	14%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	22	37%	257	34%	900	33%	2215	29%
Women	5	23%	78	30%	482	54%	1311	59%
Men	17	77%	179	70%	418	46%	904	41%
African American	0	0%	1	0%	13	1%	63	3%
American Indian	0	0%	2	1%	6	1%	17	1%
Asian American	3	14%	74	29%	261	29%	632	29%
Caucasian	16	73%	136	53%	480	53%	1115	50%
Hawaiian/Pacific Islander	0	0%	2	1%	6	1%	23	1%
Hispanic/Latino	2	9%	9	4%	58	6%	150	7%
Other/Not Indicated	1	5%	33	13%	76	8%	215	10%
International	1	5%	32	12%	65	7%	184	8%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	11	50%	175	68%	608	68%	1280	58%
Employed for pay part time	2	9%	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	2	9%	6	2%	11	1%	14	1%
Enrolled in a program of continuing education	4	18%	32	12%	98	11%	303	14%
Planning to continue education	0	0%	3	1%	16	2%	89	4%
Seeking employment	2	9%	20	8%	65	7%	161	7%
Not seeking employment or continuing education	1	5%	1	0%	5	1%	26	1%
Other	0	0%	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	12	92%	167	95%	592	93%	1287	90%
Entrepreneur/self-employed	0	0%	1	1%	6	1%	20	1%
Temporary/contract work assignment	0	0%	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	1	8%	1	1%	5	1%	15	1%

Career related

	N	%	N	%	N	%	N	%
Yes	13	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	9	69%	124	71%	475	75%	1083	76%
Other Washington	1	8%	15	9%	31	5%	69	5%
Alaska, Idaho, Oregon	0	0%	2	1%	12	2%	22	2%
California, Hawaii	3	23%	11	6%	43	7%	87	6%
Mountain states	0	0%	5	3%	11	2%	18	1%
Central states	0	0%	3	2%	16	3%	29	2%
Eastern states	0	0%	8	5%	21	3%	48	3%
International	0	0%	7	4%	23	4%	70	5%

Type of employer

	N	%	N	%	N	%	N	%
Private	11	92%	142	85%	429	70%	899	66%
Non-profit/NGO	0	0%	0	0%	53	9%	157	11%
Government	1	8%	23	14%	100	16%	243	18%
Other	0	0%	3	2%	30	5%	67	5%

Search time (weeks)

	N	10	131	444	900
Mean		17.8	9.7	8.3	8.3
SD		15	10	9	8
Range	0	48	0	52	0
			52	52	52

Salary

	N	11	147	495	1006
Mean		64,978	68,622	58,603	52,304
SD		16,213	18,593	19,866	23,578
Range	45,760	95,000	22,000	135,000	12,000
				135,000	10,000
					180,000

First year bonus

	N	1	49	158	262
Mean		600	11,920	10,213	11,602
SD			22,185	16,100	18,459
Range	600	600	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	2	100%	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	2	100%	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	1	25%	21	68%	62	65%	149	51%
Masters (MA/MS) – leading to doctorate	3	75%	5	16%	8	8%	21	7%
Doctorate (PhD/EdD)	0	0%	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	4	100%	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	0	0%	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	18	90%	209	89%	783	94%	1913	92%
No	2	10%	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	19	3.8	219	3.4	782	3.4	1941	3.3
Writing effectively	19	3.2	218	2.8	777	3.0	1932	3.0
Speaking effectively about ideas, projects, and plans	19	3.4	218	3.0	780	3.2	1936	3.1
Thinking critically and analytically, defining and solving problems	19	3.8	217	3.5	778	3.4	1934	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	19	3.0	218	2.9	779	2.8	1936	2.7
Gathering information, conducting research	19	3.5	218	3.3	778	3.3	1933	3.3
Quantitative reasoning	19	3.6	218	3.4	773	3.2	1930	3.1
Understanding and valuing diverse people and cultures	19	2.7	218	2.7	774	3.0	1924	3.1
Working and learning independently	19	3.4	218	3.4	776	3.4	1930	3.4
Working and learning in a team	19	3.8	217	3.4	774	3.5	1926	3.2
Taking on leadership roles inside or outside of the classroom	19	3.1	216	2.8	775	3.0	1927	2.8
Understanding ethical practice(s) in at least one field	19	3.2	216	3.0	774	3.2	1926	3.0
Using self-reflection and self-assessment to guide next directions	19	3.1	217	2.7	774	2.9	1924	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	19	3.6	217	3.4	773	3.1	1924	3.0
Developing skills and attitudes that foster lifelong learning	19	3.5	218	3.1	772	3.2	1925	3.2
Developing career interests and habits for success in the workplace	19	3.5	217	3.0	772	3.1	1920	3.0
Understanding more about who you are	19	3.3	217	2.9	770	3.1	1921	3.1
Finding a direction you'd like to pursue	19	3.4	217	3.0	771	3.1	1921	3.1
Understanding and practicing civic engagement, social responsibility	19	2.8	217	2.5	772	2.8	1923	2.8

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IMPORTANCE to current work and life

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

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	15	3.5	196	3.4	706	3.4	1784	3.4
Writing effectively	16	3.5	194	3.3	702	3.4	1776	3.3
Speaking effectively about ideas, projects, and plans	16	3.6	196	3.6	703	3.7	1777	3.6
Thinking critically and analytically, defining and solving problems	16	3.9	196	3.8	703	3.7	1773	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	16	2.9	196	3.1	702	3.0	1771	3.0
Gathering information, conducting research	16	3.6	196	3.3	701	3.2	1766	3.2
Quantitative reasoning	16	3.5	194	3.5	697	3.3	1767	3.2
Understanding and valuing diverse people and cultures	16	2.8	196	2.9	702	3.2	1768	3.3
Working and learning independently	16	3.4	196	3.5	701	3.6	1769	3.6
Working and learning in a team	16	3.4	196	3.6	701	3.6	1765	3.5
Taking on leadership roles inside or outside of the classroom	16	3.6	196	3.2	703	3.3	1768	3.2
Understanding ethical practice(s) in at least one field	16	3.4	196	3.2	700	3.3	1763	3.2
Using self-reflection and self-assessment to guide next directions	16	3.4	196	3.2	701	3.4	1768	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	16	3.6	195	3.4	701	3.4	1766	3.2
Developing skills and attitudes that foster lifelong learning	16	3.6	196	3.4	702	3.5	1765	3.4
Developing career interests and habits for success in the workplace	16	3.5	195	3.4	698	3.5	1759	3.5
Understanding more about who you are	16	3.2	195	3.0	699	3.3	1758	3.3
Finding a direction you'd like to pursue	16	3.1	195	3.3	697	3.5	1759	3.4
Understanding and practicing civic engagement, social responsibility	16	3.1	195	3.0	700	3.2	1764	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	1	6%	71	37%	330	46%	826	46%
One	2	13%	57	29%	188	26%	513	28%
Two	10	63%	41	21%	108	15%	272	15%
Three or more	3	19%	25	13%	89	12%	201	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	4	25%	53	27%	211	29%	774	43%
One	6	38%	84	43%	247	34%	552	30%
Two	4	25%	42	21%	145	20%	284	16%
Three or more	2	13%	17	9%	114	16%	200	11%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	8	50%	159	82%	422	59%	1097	61%
One	6	38%	31	16%	177	25%	441	24%
Two	0	0%	3	2%	65	9%	167	9%
Three or more	2	13%	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)	8	3.3	86	2.8	273	2.8	649	2.9
Internship(s)	6	3.7	113	3.5	384	3.4	739	3.4
Service-learning project(s)	4	3.0	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	15	2.8	191	2.7	697	2.9	1773	2.9
The help you received from academic advisers before you were formally admitted to your major	16	2.7	192	2.3	698	2.5	1780	2.5
The help you received from academic advisers in your academic department	16	2.8	194	2.9	704	3.0	1795	3.0
The help you received from your outside-class interactions with faculty/Tas	16	3.4	193	3.0	704	3.0	1792	2.9
Your overall learning experience at the UW	16	3.5	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.	16	3.8	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.	16	3.9	194	3.5	709	3.5	1797	3.5
Classrooms, labs, and other campus spaces were accessible.	16	3.6	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.	16	3.9	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?	15	3.7	160	3.4	533	3.4	1181	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Flight Operations Director Consulting	Accenture
Development Engineer Business Analyst	Phase Four
Propulsion test engineer Design Engineer	Aviation Technical Services
Tutor	Highline Public Schools
Director of Business Development	Planetary Holdings
Satellite Controller	Terra Bella at Google
Controls engineer	Electroimpact
Mechanical engineer	Andgar
Operations Engineer	
Stress Engineer	

Serving in the US military

Rank	Specialty
Second Lieutenant	Combat Systems Officer (Nav)
Second Lieutenant	Pilot Trainee

Enrolled in Educational Program

Program of study	Institution
Aeronautics and Astronautics	University of Washington
Aeronautics and Astronautics - College of Department	University of Washington
	University of Washington
	University of Washington