

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

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	144	100%	2249	100%	4941	100%	7526	100%
Women	20	14%	1226	55%	2899	59%	4188	56%
Men	124	86%	1023	45%	2042	41%	3338	44%
African American	4	3%	35	2%	187	4%	260	3%
American Indian	1	1%	15	1%	59	1%	88	1%
Asian American	27	19%	730	32%	1321	27%	2047	27%
Caucasian	85	59%	872	39%	2101	43%	3355	45%
Hawaiian/Pacific Islander	4	3%	33	1%	68	1%	89	1%
Hispanic/Latino	5	3%	116	5%	341	7%	514	7%
Other/Not Indicated	18	13%	448	20%	864	17%	1173	16%
International	15	10%	419	19%	783	16%	1060	14%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	55	38%	645	29%	1365	28%	2215	29%
Women	11	20%	380	59%	862	63%	1311	59%
Men	44	80%	265	41%	503	37%	904	41%
African American	2	4%	9	1%	51	4%	63	3%
American Indian	0	0%	3	0%	13	1%	17	1%
Asian American	9	16%	214	33%	384	28%	632	29%
Caucasian	35	64%	284	44%	657	48%	1115	50%
Hawaiian/Pacific Islander	2	4%	10	2%	17	1%	23	1%
Hispanic/Latino	3	5%	42	7%	98	7%	150	7%
Other/Not Indicated	4	7%	83	13%	145	11%	215	10%
International	4	7%	74	11%	122	9%	184	8%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	28	51%	300	47%	694	51%	1280	58%
Employed for pay part time	7	13%	85	13%	163	12%	211	10%
Participating in a volunteer or service program	0	0%	18	3%	47	3%	62	3%
Serving in the U.S. military	1	2%	3	0%	3	0%	14	1%
Enrolled in a program of continuing education	9	16%	130	20%	216	16%	303	14%
Planning to continue education	2	4%	49	8%	76	6%	89	4%
Seeking employment	4	7%	40	6%	100	7%	161	7%
Not seeking employment or continuing education	1	2%	4	1%	21	2%	26	1%
Other	3	5%	16	2%	45	3%	69	3%

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
<b>Employed Full Time or Part time</b>								
<b>Type of employment</b>								
	N	%	N	%	N	%	N	%
Employee working for a company or organization	32	94%	324	88%	719	87%	1287	90%
Entrepreneur/self-employed	0	0%	3	1%	15	2%	20	1%
Temporary/contract work assignment	2	6%	28	8%	61	7%	89	6%
Freelance	0	0%	1	0%	3	0%	5	0%
Postgraduate internship or fellowship	0	0%	8	2%	15	2%	21	1%
Other	0	0%	4	1%	10	1%	15	1%

**Career related**

	N	%	N	%	N	%	N	%
Yes	26	79%	290	79%	623	76%	1190	83%
No	7	21%	77	21%	198	24%	240	17%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	25	74%	287	78%	626	76%	1083	76%
Other Washington	1	3%	18	5%	38	5%	69	5%
Alaska, Idaho, Oregon	1	3%	9	2%	13	2%	22	2%
California, Hawaii	4	12%	21	6%	47	6%	87	6%
Mountain states	1	3%	2	1%	7	1%	18	1%
Central states	0	0%	4	1%	14	2%	29	2%
Eastern states	1	3%	12	3%	28	3%	48	3%
International	1	3%	15	4%	47	6%	70	5%

**Type of employer**

	N	%	N	%	N	%	N	%
Private	26	76%	211	60%	484	62%	899	66%
Non-profit/NGO	3	9%	48	14%	107	14%	157	11%
Government	5	15%	78	22%	147	19%	243	18%
Other	0	0%	17	5%	39	5%	67	5%

**Search time (weeks)**

	N							
	23		211		474		900	
Mean	12.3		8.3		8.3		8.3	
SD	10		9		8		8	
Range	1 40		0 50		0 52		0 52	

**Salary**

	N							
	24		233		530		1006	
Mean	54,404		51,178		46,608		52,304	
SD	14,773		29,129		25,010		23,578	
Range	25,000 85,000		10,000 170,000		10,000 180,000		10,000 180,000	

**First year bonus**

	N							
	7		59		108		262	
Mean	6,357		16,777		13,497		11,602	
SD	5,006		22,400		21,104		18,459	
Range	1,000 15,000		100 110,000		100 125,000		100 125,000	

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
<b>Participating in a Volunteer or Service Program</b>								
<b>Program location</b>								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	9	50%	18	39%	25	42%
Other Washington	0	0%	1	6%	2	4%	2	3%
Alaska, Idaho, Oregon	0	0%	0	0%	1	2%	1	2%
California, Hawaii	0	0%	0	0%	1	2%	2	3%
Mountain states	0	0%	1	6%	1	2%	2	3%
Central states	0	0%	0	0%	1	2%	1	2%
Eastern states	0	0%	0	0%	3	7%	3	5%
International	0	0%	7	39%	19	41%	23	39%
<b>Serving in the US Military</b>								
<b>Service branch</b>								
	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	2	14%
Army	0	0%	2	67%	2	67%	4	29%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	1	7%
Navy	1	100%	1	33%	1	33%	7	50%
<b>Status</b>								
	N	%	N	%	N	%	N	%
Active duty	1	100%	1	33%	1	33%	12	86%
Reserve	0	0%	1	33%	1	33%	1	7%
National Guard	0	0%	1	33%	1	33%	1	7%
<b>Enrolled in Educational Program</b>								
<b>Degree program</b>								
	N	%	N	%	N	%	N	%
Certificate	0	0%	1	1%	6	3%	8	3%
Associate (AA/AS)	0	0%	1	1%	3	1%	3	1%
Bachelor (BA/BS)	0	0%	5	4%	7	3%	10	3%
Masters (MA/MS) – terminal degree	2	22%	45	36%	94	45%	149	51%
Masters (MA/MS) – leading to doctorate	1	11%	8	6%	13	6%	21	7%
Doctorate (PhD/EdD)	6	67%	32	26%	34	16%	45	15%
Professional (JD, MD, DDS, PharmD)	0	0%	29	23%	41	20%	47	16%
Other	0	0%	0	0%	0	0%	0	0%
<b>School location</b>								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	44	36%	79	39%	125	43%
Other Washington	0	0%	11	9%	15	7%	21	7%
Alaska, Idaho, Oregon	1	11%	3	2%	6	3%	6	2%
California, Hawaii	1	11%	14	11%	22	11%	28	10%
Mountain states	1	11%	7	6%	9	4%	10	3%
Central states	1	11%	8	7%	11	5%	13	4%
Eastern states	5	56%	30	24%	49	24%	67	23%
International	0	0%	6	5%	14	7%	19	7%

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
<b>All Respondents</b>								
<b>Authorized to permanently work in the U.S.</b>								
	N	%	N	%	N	%	N	%
Yes	49	92%	543	89%	1173	92%	1913	92%
No	4	8%	65	11%	105	8%	156	8%
<b>Amount UW academic program ADVANCED LEARNING</b>								
	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	49	3.5	572	3.4	1199	3.3	1941	3.3
Writing effectively	49	2.7	572	2.9	1195	3.1	1932	3.0
Speaking effectively about ideas, projects, and plans	49	2.9	571	2.9	1196	3.0	1936	3.1
Thinking critically and analytically, defining and solving problems	49	3.4	572	3.4	1196	3.4	1934	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	49	2.3	571	2.6	1197	2.7	1936	2.7
Gathering information, conducting research	48	3.5	570	3.3	1195	3.2	1933	3.3
Quantitative reasoning	49	3.5	571	3.3	1196	3.0	1930	3.1
Understanding and valuing diverse people and cultures	49	2.5	565	3.0	1188	3.2	1924	3.1
Working and learning independently	49	3.4	569	3.4	1194	3.4	1930	3.4
Working and learning in a team	49	2.9	567	3.0	1192	3.0	1926	3.2
Taking on leadership roles inside or outside of the classroom	49	2.4	567	2.7	1192	2.7	1927	2.8
Understanding ethical practice(s) in at least one field	49	2.3	567	2.9	1192	3.0	1926	3.0
Using self-reflection and self-assessment to guide next directions	49	2.6	566	2.8	1189	2.9	1924	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	48	3.6	567	3.1	1190	2.8	1924	3.0
Developing skills and attitudes that foster lifelong learning	50	3.1	568	3.1	1192	3.2	1925	3.2
Developing career interests and habits for success in the workplace	49	2.8	564	3.0	1187	3.0	1920	3.0
Understanding more about who you are	49	2.7	566	3.1	1190	3.1	1921	3.1
Finding a direction you'd like to pursue	49	2.9	565	3.1	1189	3.0	1921	3.1
Understanding and practicing civic engagement, social responsibility	49	2.2	566	2.7	1190	2.8	1923	2.8

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
<b>IMPORTANCE to current work and life</b>	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	46	3.4	530	3.4	1118	3.3	1784	3.4
Writing effectively	46	3.0	528	3.2	1114	3.3	1776	3.3
Speaking effectively about ideas, projects, and plans	46	3.2	529	3.5	1114	3.5	1777	3.6
Thinking critically and analytically, defining and solving problems	45	3.7	525	3.7	1110	3.6	1773	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	45	2.8	524	2.9	1108	3.0	1771	3.0
Gathering information, conducting research	45	3.2	522	3.2	1104	3.2	1766	3.2
Quantitative reasoning	45	3.5	526	3.2	1109	3.1	1767	3.2
Understanding and valuing diverse people and cultures	45	2.8	523	3.2	1106	3.3	1768	3.3
Working and learning independently	45	3.4	523	3.5	1108	3.5	1769	3.6
Working and learning in a team	45	3.2	524	3.5	1104	3.4	1765	3.5
Taking on leadership roles inside or outside of the classroom	45	2.9	524	3.1	1105	3.2	1768	3.2
Understanding ethical practice(s) in at least one field	45	2.8	524	3.2	1102	3.2	1763	3.2
Using self-reflection and self-assessment to guide next directions	45	3.0	524	3.3	1106	3.3	1768	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	45	3.3	522	3.2	1105	3.1	1766	3.2
Developing skills and attitudes that foster lifelong learning	45	3.3	521	3.4	1103	3.4	1765	3.4
Developing career interests and habits for success in the workplace	44	3.3	521	3.5	1101	3.5	1759	3.5
Understanding more about who you are	45	2.9	521	3.2	1099	3.3	1758	3.3
Finding a direction you'd like to pursue	45	3.4	523	3.4	1102	3.4	1759	3.4
Understanding and practicing civic engagement, social responsibility	45	2.6	524	3.1	1104	3.2	1764	3.2

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

	N	%	N	%	N	%	N	%
None	2	4%	211	40%	508	45%	826	46%
One	23	50%	184	34%	339	30%	513	28%
Two	8	17%	83	16%	173	15%	272	15%
Three or more	13	28%	56	10%	117	10%	201	11%

**Number of completed internships**

	N	%	N	%	N	%	N	%
None	30	65%	287	54%	574	51%	774	43%
One	8	17%	151	28%	313	28%	552	30%
Two	6	13%	60	11%	150	13%	284	16%
Three or more	2	4%	35	7%	96	8%	200	11%

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
<b>Number of completed service-learning projects</b>								
	N	%	N	%	N	%	N	%
None	40	89%	336	63%	695	61%	1097	61%
One	3	7%	124	23%	278	25%	441	24%
Two	2	4%	47	9%	107	9%	167	9%
Three or more	0	0%	25	5%	54	5%	105	6%
<b>Importance to current employment</b>	(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)	27	3.2	202	3.1	389	2.9	649	2.9
Internship(s)	10	3.5	154	3.3	371	3.3	739	3.4
Service-learning project(s)	5	2.4	107	2.7	249	2.7	440	2.8
<b>Overall UW experience</b>	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	46	2.3	524	2.8	1115	2.9	1773	2.9
The help you received from academic advisers before you were formally admitted to your major	46	2.1	531	2.4	1121	2.5	1780	2.5
The help you received from academic advisers in your academic department	46	3.2	533	2.9	1130	3.0	1795	3.0
The help you received from your outside-class interactions with faculty/Tas	46	2.9	533	2.9	1126	2.9	1792	2.9
Your overall learning experience at the UW	46	3.1	533	3.2	1132	3.2	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.	46	3.6	530	3.5	1126	3.5	1796	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	46	3.3	531	3.5	1127	3.5	1797	3.5
Classrooms, labs, and other campus spaces were accessible.	46	3.4	532	3.5	1127	3.4	1797	3.5
If I had to make my college choice over again, I would choose to attend UW.	46	3.3	533	3.4	1130	3.4	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?	25	3.2	320	3.3	674	3.4	1181	3.4

## Current activity roster

## Employed Full Time or Part time

Job title	Employing organization
Wire Installation Engineer	
Investigation Specialist	Amazon
Software Engineer	Silicon Mechanics
Mechanical Engineer	Ozone International
Technology Sales Specialist	
Software Engineer	University of Washington
Automation engineer	
Water Polo Coach, Project Manager	St. Ignatius College Prep, Private Spring Water
Embedded systems engineer	Echodyne Corp
Associate Physicist	Glowforge
Electrophysics Engineer	The Boeing Company
Data Analyst	
Test technician	
System analyst	Dell
Inventory Auditor	RGIS
Business Analyst	LeadPoint Inc.
Research Technologist II	University of Washington
technician	
tutor	Huntington learning center
Math Teacher	Open Window School
Application Engineer	
Research Fellow	Harvard Medical School
Teacher	C2 Education
Radiation Control Technician	Navy
Lab tech	
Mechanical Engineer	Lund Engineering Inc.
Research Tech	
Estimator	
Research Assistant	California Institute of Technology
NOC Technician	Digital Fortress
System design engineer	Allen institute for brain science
Design Engineer	
Systems Integration/Test Engineer	Lockheed Martin
Flight Test Instrumentation Engineer	AeroTEC

## Serving in the US military

Rank	Specialty
Ensign	Student Naval Flight Officer

## Enrolled in Educational Program

Program of study	Institution
Neuroscience	University of Pennsylvania
Masters of Science in Mechanical Engineering	Boise State University
Physics	Cornell University
	UW Stout
Biophysics	University of Denver

## Enrolled in Educational Program

### Program of study

### Institution

Astronomy

University of Virginia

Astronomy

Columbia University

Physics

University of Maryland, College Park

University of California, Irvine