

UW Alumni Survey Results 2016-2017 UNDERGRADUATE Degree Recipients

	Astronomy		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	25	100%	2280	100%	4762	100%	7485	100%
Women	11	44%	1225	54%	2701	57%	4021	54%
Men	14	56%	1055	46%	2061	43%	3464	46%
African American	1	4%	50	2%	163	3%	236	3%
American Indian	0	0%	22	1%	63	1%	97	1%
Asian American	1	4%	757	33%	1300	27%	2075	28%
Caucasian	19	76%	886	39%	2021	42%	3301	44%
Hawaiian/Pacific Islander	1	4%	19	1%	41	1%	75	1%
Hispanic/Latino	2	8%	143	6%	386	8%	562	8%
Other/Not Indicated	1	4%	403	18%	788	17%	1139	15%
International	1	4%	379	17%	733	15%	1055	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	8	32%	645	28%	1303	27%	2071	28%
Women	5	63%	397	62%	835	64%	1244	60%
Men	3	38%	248	38%	468	36%	827	40%
African American	0	0%	16	2%	46	4%	67	3%
American Indian	0	0%	10	2%	21	2%	32	2%
Asian American	1	13%	207	32%	339	26%	555	27%
Caucasian	7	88%	285	44%	634	49%	1014	49%
Hawaiian/Pacific Islander	0	0%	6	1%	12	1%	21	1%
Hispanic/Latino	0	0%	38	6%	105	8%	159	8%
Other/Not Indicated	0	0%	83	13%	146	11%	223	11%
International	0	0%	76	12%	128	10%	193	9%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	4	50%	293	45%	637	49%	1144	55%
Employed for pay part time	0	0%	64	10%	152	12%	193	9%
Participating in a volunteer or service program	0	0%	17	3%	40	3%	61	3%
Serving in the U.S. military	0	0%	4	1%	10	1%	13	1%
Enrolled in a program of continuing education	3	38%	121	19%	179	14%	280	14%
Planning to continue education	0	0%	58	9%	82	6%	94	5%
Seeking employment	1	13%	65	10%	145	11%	207	10%
Not seeking employment or continuing education	0	0%	6	1%	10	1%	15	1%
Other	0	0%	17	3%	48	4%	64	3%

Astronomy

A&S Natural
Sciences

Arts & Sciences

UW Seattle

Employed Full Time or Part time**Type of employment**

	N	%	N	%	N	%	N	%
Employee working for a company or organization	3	75%	311	90%	677	89%	1156	89%
Entrepreneur/self-employed	0	0%	3	1%	8	1%	15	1%
Temporary/contract work assignment	1	25%	25	7%	56	7%	89	7%
Freelance	0	0%	0	0%	5	1%	7	1%
Postgraduate internship or fellowship	0	0%	6	2%	11	1%	21	2%
Other	0	0%	2	1%	5	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	4	100%	292	84%	594	78%	1083	83%
No	0	0%	56	16%	170	22%	217	17%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	272	80%	601	80%	1016	79%
Other Washington	0	0%	14	4%	32	4%	52	4%
Alaska, Idaho, Oregon	0	0%	4	1%	14	2%	31	2%
California, Hawaii	0	0%	19	6%	33	4%	60	5%
Mountain states	0	0%	5	1%	8	1%	15	1%
Central states	0	0%	4	1%	12	2%	22	2%
Eastern states	3	100%	14	4%	30	4%	50	4%
International	0	0%	9	3%	23	3%	37	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	2	50%	191	58%	452	63%	823	67%
Non-profit/NGO	1	25%	52	16%	100	14%	162	13%
Government	1	25%	75	23%	148	20%	209	17%
Other	0	0%	13	4%	22	3%	37	3%

Search time (weeks)

	N							
	3		220		432		799	
Mean	2.7		7.4		8.5		9.1	
SD	2		8		9		9	
Range	0 4		0 50		0 50		0 52	

Salary

	N							
	3		231		485		890	
Mean	61,333		50,211		47,300		52,734	
SD	16,166		29,227		24,869		24,795	
Range	52,000 80,000		10,000 185,000		10,000 185,000		10,000 250,000	

Astronomy

A&S Natural
Sciences

Arts & Sciences

UW Seattle

Participating in a Volunteer or Service Program**Program location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	10	63%	22	58%	35	59%
Other Washington	0	0%	1	6%	3	8%	3	5%
Alaska, Idaho, Oregon	0	0%	0	0%	2	5%	2	3%
California, Hawaii	0	0%	1	6%	1	3%	1	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	2%
Eastern states	0	0%	0	0%	2	5%	4	7%
International	0	0%	4	25%	8	21%	13	22%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	25%	1	10%	1	8%
Army	0	0%	2	50%	8	80%	9	69%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	25%	1	10%	3	23%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	4	100%	8	80%	11	85%
Reserve	0	0%	0	0%	1	10%	1	8%
National Guard	0	0%	0	0%	1	10%	1	8%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	2	2%	7	4%	11	4%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	4	3%	5	3%	8	3%
Masters (MA/MS) – terminal degree	0	0%	52	44%	80	45%	142	52%
Masters (MA/MS) – leading to doctorate	1	50%	13	11%	18	10%	25	9%
Doctorate (PhD/EdD)	1	50%	26	22%	30	17%	45	16%
Professional (JD, MD, DDS, PharmD)	0	0%	17	14%	29	16%	32	12%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	45	39%	69	40%	123	45%
Other Washington	0	0%	8	7%	14	8%	16	6%
Alaska, Idaho, Oregon	0	0%	5	4%	6	3%	7	3%
California, Hawaii	0	0%	8	7%	12	7%	28	10%
Mountain states	0	0%	6	5%	8	5%	9	3%
Central states	0	0%	7	6%	9	5%	14	5%
Eastern states	1	50%	31	27%	43	25%	59	22%
International	1	50%	6	5%	11	6%	15	6%

Astronomy

A&S Natural
Sciences

Arts & Sciences

UW Seattle

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

	N	%	N	%	N	%	N	%
Yes	7	100%	546	88%	1123	91%	1802	91%
No	0	0%	71	12%	110	9%	170	9%

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	7	3.7	593	3.4	1180	3.3	1882	3.3
Writing effectively	7	2.7	593	2.8	1179	3.0	1879	3.0
Speaking effectively about ideas, projects, and plans	7	2.7	593	2.9	1178	3.0	1876	3.1
Thinking critically and analytically, defining and solving problems	7	3.6	592	3.4	1178	3.4	1875	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	7	2.6	590	2.6	1175	2.7	1873	2.8
Gathering information, conducting research	7	3.6	592	3.3	1177	3.2	1875	3.3
Quantitative reasoning	7	3.7	591	3.3	1178	3.0	1874	3.1
Understanding and valuing diverse people and cultures	7	3.1	589	3.0	1172	3.2	1868	3.2
Working and learning independently	7	3.9	590	3.4	1172	3.4	1869	3.4
Working and learning in a team	7	2.7	591	3.0	1171	3.0	1868	3.2
Taking on leadership roles inside or outside of the classroom	7	3.4	591	2.7	1176	2.7	1873	2.8
Understanding ethical practice(s) in at least one field	7	3.3	591	3.0	1173	3.0	1870	3.0
Using self-reflection and self-assessment to guide next directions	7	2.9	587	2.9	1171	2.9	1866	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	7	3.7	591	3.1	1175	2.8	1871	2.9
Developing skills and attitudes that foster lifelong learning	7	3.4	590	3.2	1173	3.2	1869	3.2
Developing career interests and habits for success in the workplace	7	3.0	589	3.0	1173	2.9	1868	3.0
Understanding more about who you are	7	3.4	588	3.0	1167	3.1	1863	3.0
Finding a direction you'd like to pursue	7	3.4	591	3.0	1176	3.0	1870	3.0
Understanding and practicing civic engagement, social responsibility	7	2.7	590	2.6	1175	2.8	1871	2.8

Astronomy

A&S Natural
Sciences

Arts & Sciences

UW Seattle

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	6	3.5	561	3.5	1113	3.4	1766	3.4
Writing effectively	6	3.2	558	3.2	1109	3.3	1759	3.3
Speaking effectively about ideas, projects, and plans	6	3.7	557	3.5	1106	3.5	1754	3.5
Thinking critically and analytically, defining and solving problems	6	4.0	558	3.7	1107	3.6	1753	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	6	2.8	556	2.9	1106	3.0	1754	3.0
Gathering information, conducting research	6	3.5	555	3.3	1103	3.2	1749	3.2
Quantitative reasoning	6	3.8	556	3.3	1105	3.1	1754	3.1
Understanding and valuing diverse people and cultures	6	3.0	556	3.3	1102	3.4	1750	3.3
Working and learning independently	6	3.7	555	3.6	1104	3.6	1753	3.6
Working and learning in a team	6	3.5	554	3.6	1105	3.5	1752	3.6
Taking on leadership roles inside or outside of the classroom	6	3.3	555	3.2	1105	3.2	1751	3.2
Understanding ethical practice(s) in at least one field	6	3.2	554	3.3	1102	3.3	1747	3.3
Using self-reflection and self-assessment to guide next directions	6	3.3	555	3.4	1103	3.3	1748	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	6	3.7	554	3.3	1102	3.1	1748	3.2
Developing skills and attitudes that foster lifelong learning	6	3.0	554	3.4	1102	3.4	1747	3.4
Developing career interests and habits for success in the workplace	6	3.3	554	3.5	1099	3.5	1745	3.5
Understanding more about who you are	6	3.0	554	3.2	1102	3.3	1748	3.3
Finding a direction you'd like to pursue	6	3.7	553	3.5	1101	3.4	1747	3.4
Understanding and practicing civic engagement, social responsibility	6	2.7	555	3.1	1103	3.2	1749	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	0	0%	212	37%	512	45%	817	45%
One	1	17%	201	35%	342	30%	510	28%
Two	2	33%	88	16%	158	14%	272	15%
Three or more	3	50%	66	12%	117	10%	206	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	4	67%	305	54%	570	51%	815	45%
One	1	17%	158	28%	296	26%	525	29%
Two	1	17%	69	12%	158	14%	279	15%
Three or more	0	0%	35	6%	104	9%	187	10%

Astronomy

A&S Natural
Sciences

Arts & Sciences

UW Seattle

Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	5	83%	371	65%	723	64%	1112	62%
One	1	17%	114	20%	231	21%	396	22%
Two	0	0%	55	10%	106	9%	178	10%
Three or more	0	0%	27	5%	66	6%	114	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)	4	3.8	190	2.9	356	2.8	592	2.8
Internship(s)	2	3.5	155	3.3	356	3.3	668	3.4
Service-learning project(s)	1	2.0	104	2.7	232	2.7	417	2.7

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	6	2.8	557	2.8	1104	2.8	1764	2.8
The help you received from academic advisers before you were formally admitted to your major	6	2.3	558	2.3	1116	2.4	1770	2.4
The help you received from academic advisers in your academic department	6	3.5	562	2.9	1120	3.0	1782	3.0
The help you received from your outside-class interactions with faculty/Tas	6	3.5	562	2.9	1118	2.9	1781	2.9
Your overall learning experience at the UW	6	3.5	564	3.1	1122	3.1	1791	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.	6	3.2	563	3.5	1120	3.5	1788	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	6	3.8	563	3.5	1119	3.5	1784	3.5
Classrooms, labs, and other campus spaces were accessible.	6	3.5	562	3.5	1117	3.4	1785	3.4
If I had to make my college choice over again, I would choose to attend UW.	6	3.7	565	3.3	1124	3.3	1792	3.4

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?	6	3.7	559	3.2	1113	3.2	1781	3.3

Current activity roster**Employed Full Time or Part time**

Job title	Employing organization
Systems Engineer	SpaceX
Research/ Instrument Analyst	Space Telescope Science Institute
Research & Instrument Analyst	Space Telescope Science Institute
Software Engineer	

Enrolled in Educational Program

Program of study	Institution
Physics PhD	Georgia Institute of Technology
Astrophysics	University of Victoria