

UW Alumni Survey Results

2018-2019 UNDERGRADUATE Degree Recipients

 Aeronautics And
Astronautics

 College Of
Engineering

All Professional

UW Seattle

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	71	100%	913	100%	3254	100%	8030	100%
Women	11	15%	269	29%	1686	52%	4346	54%
Men	60	85%	644	71%	1568	48%	3684	46%
African American	3	4%	39	4%	148	5%	325	4%
American Indian	0	0%	8	1%	39	1%	101	1%
Asian American	15	21%	269	29%	953	29%	2311	29%
Caucasian	37	52%	368	40%	1434	44%	3408	42%
Hawaiian/Pacific Islander	1	1%	11	1%	46	1%	98	1%
Hispanic/Latino	5	7%	45	5%	233	7%	579	7%
Other/Not Indicated	10	14%	173	19%	401	12%	1208	15%
International	7	10%	168	18%	367	11%	1105	14%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	20	28%	254	28%	829	25%	1959	24%
Women	1	5%	80	31%	446	54%	1130	58%
Men	19	95%	174	69%	383	46%	829	42%
African American	1	5%	10	4%	31	4%	67	3%
American Indian	0	0%	2	1%	10	1%	27	1%
Asian American	7	35%	77	30%	234	28%	579	30%
Caucasian	7	35%	114	45%	412	50%	927	47%
Hawaiian/Pacific Islander	1	5%	4	2%	12	1%	21	1%
Hispanic/Latino	1	5%	13	5%	51	6%	133	7%
Other/Not Indicated	3	15%	34	13%	79	10%	205	10%
International	2	10%	33	13%	66	8%	179	9%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	10	50%	160	63%	567	68%	1227	63%
Employed for pay part time	0	0%	11	4%	44	5%	142	7%
Participating in a volunteer or service program	0	0%	0	0%	8	1%	26	1%
Serving in the U.S. military	1	5%	1	0%	4	0%	14	1%
Enrolled in a program of continuing education	6	30%	50	20%	112	14%	270	14%
Planning to continue education	0	0%	1	0%	11	1%	83	4%
Seeking employment	1	5%	20	8%	53	6%	124	6%
Not seeking employment or continuing education	1	5%	3	1%	7	1%	12	1%
Other	1	5%	8	3%	23	3%	61	3%

Aeronautics And
AstronauticsCollege Of
Engineering

All Professional

UW Seattle

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	10	100%	151	93%	542	92%	1209	92%
Entrepreneur/self-employed	0	0%	1	1%	6	1%	10	1%
Temporary/contract work assignment	0	0%	10	6%	31	5%	75	6%
Freelance	0	0%	0	0%	0	0%	6	0%
Postgraduate internship or fellowship	0	0%	1	1%	8	1%	14	1%
Other	0	0%	0	0%	2	0%	4	0%

Career related

	N	%	N	%	N	%	N	%
Yes	10	100%	157	96%	538	91%	1130	86%
No	0	0%	7	4%	52	9%	189	14%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	7	70%	112	68%	421	72%	962	73%
Other Washington	0	0%	6	4%	21	4%	47	4%
Alaska, Idaho, Oregon	0	0%	7	4%	21	4%	31	2%
California, Hawaii	2	20%	12	7%	55	9%	118	9%
Mountain states	0	0%	4	2%	13	2%	18	1%
Central states	1	10%	8	5%	13	2%	30	2%
Eastern states	0	0%	13	8%	32	5%	64	5%
International	0	0%	2	1%	11	2%	39	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	10	100%	133	83%	399	70%	836	66%
Non-profit/NGO	0	0%	3	2%	69	12%	172	14%
Government	0	0%	22	14%	89	16%	221	17%
Other	0	0%	2	1%	13	2%	42	3%

Search time (weeks)

N	8	125	417	879
Mean	14.9	12.0	10.3	9.6
SD	18	11	10	9
Range	1 50	0 52	0 52	0 52

Salary

N	10	136	454	947
Mean	76,850	74,480	65,573	60,808
SD	13,748	16,685	29,355	34,547
Range	50,000 105,000	30,000 125,000	12,000 500,000	12,000 500,000

First year bonus

N	3	54	154	270
Mean	14,500	10,448	13,956	16,296
SD	11,758	10,133	18,773	21,081
Range	1,000 22,500	250 35,000	100 100,000	100 100,000

Aeronautics And
AstronauticsCollege Of
Engineering

All Professional

UW Seattle

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	4	57%	8	36%
Other Washington	0	0%	0	0%	0	0%	1	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	5%
California, Hawaii	0	0%	0	0%	0	0%	1	5%
Mountain states	0	0%	0	0%	0	0%	1	5%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	1	14%	1	5%
International	0	0%	0	0%	2	29%	9	41%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	1	100%	1	100%	2	50%	4	29%
Army	0	0%	0	0%	0	0%	5	36%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	25%	2	14%
Navy	0	0%	0	0%	1	25%	3	21%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	1	100%	4	100%	14	100%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	1%	5	2%
Associate (AA/AS)	0	0%	0	0%	1	1%	1	0%
Bachelor (BA/BS)	0	0%	0	0%	1	1%	5	2%
Masters (MA/MS) – terminal degree	3	60%	33	70%	71	66%	150	59%
Masters (MA/MS) – leading to doctorate	0	0%	8	17%	13	12%	15	6%
Doctorate (PhD/EdD)	2	40%	6	13%	15	14%	37	14%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	3	3%	34	13%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	60%	25	54%	54	51%	101	41%
Other Washington	0	0%	0	0%	1	1%	6	2%
Alaska, Idaho, Oregon	0	0%	1	2%	2	2%	6	2%
California, Hawaii	1	20%	14	30%	19	18%	35	14%
Mountain states	0	0%	1	2%	2	2%	4	2%
Central states	0	0%	1	2%	6	6%	17	7%
Eastern states	1	20%	4	9%	16	15%	58	23%
International	0	0%	0	0%	6	6%	22	9%

Aeronautics And
AstronauticsCollege Of
Engineering

All Professional

UW Seattle

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

	N	%	N	%	N	%	N	%
Yes	17	89%	209	88%	712	92%	1665	91%
No	2	11%	28	12%	60	8%	158	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	18	3.2	226	3.4	728	3.4	1701	3.3
Writing effectively	17	2.8	224	2.8	724	3.0	1692	3.0
Speaking effectively about ideas, projects, and plans	17	2.7	222	3.0	721	3.2	1690	3.1
Thinking critically and analytically, defining and solving problems	18	3.3	225	3.5	725	3.4	1694	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	18	2.7	225	2.9	727	2.9	1697	2.8
Gathering information, conducting research	18	3.1	224	3.3	723	3.3	1691	3.3
Quantitative reasoning	18	3.1	224	3.3	721	3.2	1688	3.1
Understanding and valuing diverse people and cultures	17	2.6	222	2.9	719	3.2	1685	3.2
Working and learning independently	18	2.8	224	3.3	722	3.3	1688	3.4
Working and learning in a team	18	3.2	224	3.4	722	3.4	1691	3.2
Taking on leadership roles inside or outside of the classroom	17	2.9	223	2.9	719	3.0	1686	2.8
Understanding ethical practice(s) in at least one field	17	2.2	222	3.0	719	3.2	1680	3.0
Using self-reflection and self-assessment to guide next directions	17	2.1	224	2.8	719	2.9	1684	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	18	2.9	223	3.3	721	3.1	1686	2.9
Developing skills and attitudes that foster lifelong learning	17	2.5	222	3.0	721	3.1	1686	3.1
Developing career interests and habits for success in the workplace	17	2.3	224	3.0	722	3.1	1685	3.0
Understanding more about who you are	18	2.3	223	2.9	721	3.0	1682	3.0
Finding a direction you'd like to pursue	17	2.5	222	3.0	719	3.1	1683	3.0
Understanding and practicing civic engagement, social responsibility	17	1.9	224	2.5	721	2.8	1682	2.8

Aeronautics And
AstronauticsCollege Of
Engineering

All Professional

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	17	3.3	203	3.4	657	3.5	1536	3.4
Writing effectively	17	3.2	201	3.3	653	3.3	1528	3.3
Speaking effectively about ideas, projects, and plans	17	3.5	202	3.6	650	3.7	1521	3.6
Thinking critically and analytically, defining and solving problems	17	3.6	203	3.8	653	3.7	1527	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	17	3.1	202	3.3	650	3.2	1523	3.1
Gathering information, conducting research	17	3.1	203	3.4	654	3.3	1527	3.2
Quantitative reasoning	17	3.4	202	3.5	651	3.3	1525	3.2
Understanding and valuing diverse people and cultures	17	2.6	202	3.0	649	3.3	1522	3.4
Working and learning independently	17	3.1	202	3.4	651	3.5	1525	3.6
Working and learning in a team	17	3.3	202	3.6	653	3.7	1524	3.6
Taking on leadership roles inside or outside of the classroom	17	3.1	202	3.1	651	3.2	1524	3.2
Understanding ethical practice(s) in at least one field	17	2.8	203	3.2	651	3.3	1523	3.3
Using self-reflection and self-assessment to guide next directions	17	3.1	200	3.3	650	3.4	1522	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	17	3.2	203	3.4	651	3.3	1523	3.2
Developing skills and attitudes that foster lifelong learning	17	3.1	202	3.3	653	3.5	1524	3.4
Developing career interests and habits for success in the workplace	17	3.0	202	3.4	652	3.5	1526	3.5
Understanding more about who you are	17	2.8	200	3.1	649	3.3	1522	3.3
Finding a direction you'd like to pursue	17	3.2	202	3.4	652	3.5	1525	3.4
Understanding and practicing civic engagement, social responsibility	17	2.5	203	2.9	653	3.1	1527	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	3	19%	57	28%	273	41%	709	46%
One	2	13%	62	30%	177	26%	424	27%
Two	8	50%	56	27%	128	19%	244	16%
Three or more	3	19%	31	15%	94	14%	178	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	5	31%	61	30%	204	30%	632	41%
One	3	19%	79	38%	230	34%	483	31%
Two	4	25%	42	20%	151	22%	276	18%
Three or more	4	25%	24	12%	90	13%	169	11%

Aeronautics And
AstronauticsCollege Of
Engineering

All Professional

UW Seattle

Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	12	86%	162	79%	387	58%	961	62%
One	2	14%	27	13%	161	24%	364	23%
Two	0	0%	8	4%	75	11%	133	9%
Three or more	0	0%	7	3%	49	7%	98	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)	7	2.3	95	2.9	278	2.9	577	2.9
Internship(s)	8	3.4	105	3.4	354	3.4	674	3.4
Service-learning project(s)	2	2.0	26	2.9	201	2.8	407	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	17	3.0	202	2.8	668	3.0	1535	2.9
The help you received from academic advisers before you were formally admitted to your major	16	1.9	202	2.4	665	2.4	1544	2.4
The help you received from academic advisers in your academic department	17	2.2	205	3.0	670	3.1	1554	3.0
The help you received from your outside-class interactions with faculty/Tas	17	2.7	206	3.0	673	3.0	1557	3.0
Your overall learning experience at the UW	17	2.6	206	3.1	677	3.2	1568	3.1

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	3.3	205	3.5	671	3.5	1555	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	16	3.3	205	3.5	671	3.6	1554	3.5
Classrooms, labs, and other campus spaces were accessible.	16	3.3	206	3.4	671	3.4	1554	3.4
If I had to make my college choice over again, I would choose to attend UW.	16	2.9	206	3.3	672	3.3	1558	3.3

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?	16	2.8	202	3.2	659	3.3	1523	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Multi-Discipline Engineer	
Server Systems Engineer	Epic Systems Corporation
Engineering support	Northern lights
Component Product Engineer	Aerojet Rocketdyne
Aerospace Systems Engineer	Amazon Prime Air
Aerodynamics Engineer	The Boeing Company
Engineer	Systima
Test engineer	Boeing

Serving in the US military

Rank	Specialty
O-1	Engineering Program Manager

Enrolled in Educational Program

Program of study	Institution
Aerospace Engineering	California Institute of Technology
Masters of science in computer science	georgia tech
Aeronautical and Astronautical Engineering	University of Washington
Computer Science	Northeastern University
Aeronautics & Astronautics - Controls	University of Washington