

UW Alumni Survey Results

2019-2020 UNDERGRADUATE Degree Recipients

 Aeronautics And
Astronautics

 College Of
Engineering

All Professional

UW Seattle

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	74	100%	907	100%	3181	100%	7880	100%
Women	12	16%	247	27%	1600	50%	4252	54%
Men	62	84%	660	73%	1581	50%	3628	46%
African American	1	1%	31	3%	118	4%	319	4%
American Indian	0	0%	9	1%	37	1%	80	1%
Asian American	19	26%	260	29%	920	29%	2246	29%
Caucasian	35	47%	387	43%	1373	43%	3279	42%
Hawaiian/Pacific Islander	0	0%	7	1%	29	1%	85	1%
Hispanic/Latino	7	9%	42	5%	267	8%	646	8%
Other/Not Indicated	12	16%	171	19%	437	14%	1225	16%
International	10	14%	159	18%	394	12%	1118	14%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	26	35%	295	33%	947	30%	2124	27%
Women	5	19%	104	35%	533	56%	1301	61%
Men	21	81%	191	65%	414	44%	823	39%
African American	0	0%	10	3%	39	4%	85	4%
American Indian	0	0%	0	0%	6	1%	16	1%
Asian American	6	23%	88	30%	295	31%	623	29%
Caucasian	14	54%	137	46%	408	43%	957	45%
Hawaiian/Pacific Islander	0	0%	1	0%	8	1%	20	1%
Hispanic/Latino	2	8%	11	4%	83	9%	186	9%
Other/Not Indicated	4	15%	48	16%	108	11%	237	11%
International	4	15%	45	15%	98	10%	211	10%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	13	50%	165	56%	561	59%	1130	53%
Employed for pay part time	2	8%	12	4%	54	6%	179	8%
Participating in a volunteer or service program	0	0%	1	0%	6	1%	23	1%
Serving in the U.S. military	0	0%	2	1%	4	0%	7	0%
Enrolled in a program of continuing education	1	4%	52	18%	169	18%	370	17%
Planning to continue education	1	4%	4	1%	25	3%	87	4%
Seeking employment	8	31%	46	16%	98	10%	243	11%
Not seeking employment or continuing education	1	4%	5	2%	9	1%	23	1%
Other	0	0%	8	3%	21	2%	62	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	14	93%	159	91%	537	90%	1109	88%
Entrepreneur/self-employed	0	0%	2	1%	6	1%	12	1%
Temporary/contract work assignment	1	7%	11	6%	42	7%	102	8%
Freelance	0	0%	0	0%	2	0%	9	1%
Postgraduate internship or fellowship	0	0%	0	0%	6	1%	17	1%
Other	0	0%	2	1%	5	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	13	87%	159	92%	527	88%	1039	82%
No	2	13%	14	8%	72	12%	223	18%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	10	67%	121	72%	451	76%	950	76%
Other Washington	2	13%	9	5%	25	4%	58	5%
Alaska, Idaho, Oregon	1	7%	9	5%	15	3%	26	2%
California, Hawaii	0	0%	11	7%	42	7%	84	7%
Mountain states	0	0%	5	3%	13	2%	24	2%
Central states	0	0%	3	2%	7	1%	16	1%
Eastern states	1	7%	6	4%	22	4%	43	3%
International	1	7%	5	3%	18	3%	43	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	11	73%	142	85%	403	70%	810	68%
Non-profit/NGO	0	0%	4	2%	52	9%	124	10%
Government	4	27%	17	10%	103	18%	221	19%
Other	0	0%	4	2%	15	3%	39	3%

Search time (weeks)

N	12	121	393	775
Mean	18.3	14.0	11.6	10.7
SD	12	11	10	10
Range	2 42	0 52	0 52	0 52

Salary

N	11	137	442	853
Mean	73,448	76,836	64,657	61,366
SD	24,347	22,028	23,557	27,201
Range	18,000 105,000	18,000 125,000	15,000 143,000	15,000 155,000

First year bonus

N	3	57	154	252
Mean	14,500	12,083	10,678	13,728
SD	11,630	12,885	11,890	17,379
Range	2,000 25,000	1,000 70,000	200 70,000	100 147,000

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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%	2	33%	13	59%
Other Washington	0	0%	0	0%	1	17%	2	9%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	17%	2	9%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	17%	1	5%
Eastern states	0	0%	0	0%	0	0%	1	5%
International	0	0%	1	100%	1	17%	3	14%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	1	25%	1	14%
Army	0	0%	2	100%	2	50%	5	71%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	1	25%	1	14%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	50%	2	50%	5	71%
Reserve	0	0%	0	0%	1	25%	1	14%
National Guard	0	0%	1	50%	1	25%	1	14%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	2	1%	9	2%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	0	0%	1	1%	11	3%
Masters (MA/MS) – terminal degree	1	100%	38	75%	124	75%	235	65%
Masters (MA/MS) – leading to doctorate	0	0%	3	6%	13	8%	27	7%
Doctorate (PhD/EdD)	0	0%	10	20%	15	9%	40	11%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	6	4%	27	7%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	25	50%	104	64%	195	55%
Other Washington	0	0%	0	0%	1	1%	8	2%
Alaska, Idaho, Oregon	0	0%	0	0%	2	1%	7	2%
California, Hawaii	0	0%	7	14%	14	9%	30	9%
Mountain states	0	0%	2	4%	4	2%	10	3%
Central states	0	0%	3	6%	7	4%	18	5%
Eastern states	0	0%	12	24%	26	16%	64	18%
International	0	0%	1	2%	5	3%	20	6%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	22	85%	243	86%	814	91%	1832	91%
No	4	15%	40	14%	85	9%	184	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	26	3.3	264	3.3	850	3.3	1912	3.3
Writing effectively	26	2.8	264	2.7	849	2.9	1910	3.0
Speaking effectively about ideas, projects, and plans	26	2.7	263	3.0	847	3.2	1909	3.1
Thinking critically and analytically, defining and solving problems	26	3.6	264	3.4	849	3.4	1909	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	26	2.7	263	2.8	847	2.8	1904	2.7
Gathering information, conducting research	26	3.2	263	3.2	845	3.3	1900	3.3
Quantitative reasoning	26	3.5	261	3.4	844	3.2	1898	3.1
Understanding and valuing diverse people and cultures	26	2.7	262	2.9	845	3.2	1898	3.2
Working and learning independently	26	3.1	263	3.3	845	3.4	1898	3.4
Working and learning in a team	26	3.4	263	3.4	847	3.4	1897	3.2
Taking on leadership roles inside or outside of the classroom	26	3.0	263	2.9	845	3.0	1899	2.8
Understanding ethical practice(s) in at least one field	26	2.4	262	2.9	844	3.2	1894	3.1
Using self-reflection and self-assessment to guide next directions	26	2.3	261	2.7	841	3.0	1891	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	26	3.3	264	3.3	844	3.1	1895	2.9
Developing skills and attitudes that foster lifelong learning	26	2.9	262	3.0	844	3.2	1894	3.1
Developing career interests and habits for success in the workplace	26	2.9	263	2.9	841	3.1	1891	3.0
Understanding more about who you are	26	2.8	261	2.8	842	3.0	1895	3.0
Finding a direction you'd like to pursue	26	2.6	260	2.9	842	3.0	1894	3.0
Understanding and practicing civic engagement, social responsibility	26	2.3	262	2.6	841	2.9	1890	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	24	3.3	246	3.4	782	3.4	1763	3.4
Writing effectively	24	3.4	246	3.2	777	3.3	1748	3.2
Speaking effectively about ideas, projects, and plans	24	3.7	246	3.6	779	3.6	1752	3.6
Thinking critically and analytically, defining and solving problems	24	3.5	246	3.7	776	3.7	1748	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	24	3.1	245	3.1	776	3.0	1747	3.0
Gathering information, conducting research	24	3.2	244	3.3	775	3.3	1746	3.2
Quantitative reasoning	24	3.3	242	3.4	772	3.3	1740	3.2
Understanding and valuing diverse people and cultures	24	3.2	243	3.2	770	3.4	1744	3.4
Working and learning independently	24	3.5	242	3.5	773	3.6	1744	3.5
Working and learning in a team	23	3.6	242	3.6	774	3.6	1745	3.6
Taking on leadership roles inside or outside of the classroom	24	3.0	242	3.1	774	3.2	1745	3.2
Understanding ethical practice(s) in at least one field	24	3.2	243	3.2	773	3.3	1740	3.3
Using self-reflection and self-assessment to guide next directions	24	2.9	243	3.2	770	3.3	1743	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	24	3.1	241	3.3	771	3.3	1740	3.2
Developing skills and attitudes that foster lifelong learning	24	3.1	243	3.3	774	3.5	1742	3.4
Developing career interests and habits for success in the workplace	24	3.2	242	3.4	772	3.5	1739	3.5
Understanding more about who you are	24	2.9	243	3.1	771	3.3	1741	3.3
Finding a direction you'd like to pursue	24	3.3	243	3.4	773	3.5	1745	3.5
Understanding and practicing civic engagement, social responsibility	24	3.2	243	3.0	773	3.2	1745	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	6	24%	72	29%	347	43%	833	46%
One	8	32%	83	33%	234	29%	547	30%
Two	7	28%	54	22%	119	15%	250	14%
Three or more	4	16%	41	16%	98	12%	179	10%

Number of completed internships

	N	%	N	%	N	%	N	%
None	10	40%	69	28%	246	31%	768	42%
One	9	36%	102	41%	279	35%	542	30%
Two	4	16%	47	19%	163	20%	319	18%
Three or more	2	8%	32	13%	110	14%	180	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	19	76%	192	77%	470	59%	1147	64%
One	5	20%	43	17%	190	24%	403	22%
Two	0	0%	9	4%	78	10%	158	9%
Three or more	1	4%	5	2%	58	7%	98	5%

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)	10	2.8	98	2.8	261	2.9	552	3.0
Internship(s)	10	3.5	119	3.6	372	3.5	670	3.4
Service-learning project(s)	3	2.7	33	2.6	197	2.9	388	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	3.0	246	2.9	783	2.9	1772	2.9
The help you received from academic advisers before you were formally admitted to your major	23	2.5	242	2.3	781	2.4	1783	2.4
The help you received from academic advisers in your academic department	24	2.8	246	3.0	787	3.1	1791	3.1
The help you received from your outside-class interactions with faculty/Tas	24	3.2	246	3.2	786	3.1	1787	3.0
Your overall learning experience at the UW	26	2.9	244	3.0	783	3.1	1771	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.	23	3.6	246	3.5	787	3.5	1788	3.4
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	24	3.3	247	3.4	790	3.5	1793	3.5
Classrooms, labs, and other campus spaces were accessible.	24	3.3	246	3.4	789	3.4	1790	3.3
If I had to make my college choice over again, I would choose to attend UW.	25	3.2	246	3.2	794	3.3	1798	3.2

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	3.0	248	3.2	781	3.2	1767	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Aerospace Engineer	Federal Aviation Administration
Aerospace engineer	HyperSciences, Inc.
Mechanical Engineer	Directed Machines
Structures Engineer	Generation Orbit
Strategy Analyst	Accenture
Project Engineer	Janicki Industries
virtual game master	Puzzle Break
Stress analyst	Belcan Engineering
aerospace engineer	Federal Aviation Administration
Aerospace Systems Engineer	Amazon
Software Engineer	Nike
Aeronautical Engineer, dance instructor, researcher	SDI, AMP Dance, UW
Project Coordinator	
Engineer	FAA
Paraeducator	Franklin Pierce School District