

UW Alumni Survey Results 2020-2021 UNDERGRADUATE Degree Recipients

Aeronautics And Astronautics College Of Engineering All Professional UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	73	100%	838	100%	3298	100%	8099	100%
Women	13	18%	228	27%	1726	52%	4509	56%
Men	60	82%	610	73%	1572	48%	3590	44%
African American	2	3%	21	3%	139	4%	337	4%
American Indian	0	0%	3	0%	30	1%	89	1%
Asian American	18	25%	235	28%	1039	32%	2430	30%
Caucasian	37	51%	349	42%	1278	39%	3127	39%
Hawaiian/Pacific Islander	1	1%	13	2%	46	1%	101	1%
Hispanic/Latino	5	7%	64	8%	300	9%	685	8%
Other/Not Indicated	10	14%	153	18%	466	14%	1330	16%
International	10	14%	139	17%	422	13%	1212	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	19	26%	197	24%	812	25%	1872	23%
Women	4	21%	53	27%	437	54%	1087	58%
Men	15	79%	144	73%	375	46%	785	42%
African American	1	5%	4	2%	22	3%	62	3%
American Indian	0	0%	1	1%	4	0%	21	1%
Asian American	5	26%	67	34%	261	32%	564	30%
Caucasian	11	58%	84	43%	333	41%	787	42%
Hawaiian/Pacific Islander	0	0%	4	2%	10	1%	22	1%
Hispanic/Latino	0	0%	12	6%	80	10%	170	9%
Other/Not Indicated	2	11%	25	13%	102	13%	246	13%
International	2	11%	23	12%	91	11%	221	12%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	14	74%	133	68%	548	67%	1089	58%
Employed for pay part time	0	0%	2	1%	36	4%	138	7%
Participating in a volunteer or service program	0	0%	0	0%	15	2%	22	1%
Serving in the U.S. military	1	5%	1	1%	4	0%	9	0%
Enrolled in a certificate or degree program	3	16%	40	20%	122	15%	327	17%
Planning to continue education	0	0%	3	2%	17	2%	82	4%
Seeking employment	1	5%	13	7%	57	7%	163	9%
A fellowship	0	0%	0	0%	0	0%	6	0%
Not seeking employment or continuing education	0	0%	5	3%	13	2%	36	2%

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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	100%	127	96%	528	94%	1071	91%
Entrepreneur/self-employed	0	0%	0	0%	4	1%	18	2%
Temporary/contract work assignment	0	0%	5	4%	23	4%	55	5%
Freelance	0	0%	0	0%	0	0%	8	1%
Postgraduate internship or fellowship	0	0%	0	0%	5	1%	13	1%
Other	0	0%	0	0%	3	1%	8	1%

Career related

	N	%	N	%	N	%	N	%
Yes	14	100%	129	98%	516	91%	1015	87%
No	0	0%	3	2%	48	9%	158	13%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	23%	73	57%	366	67%	766	67%
Other Washington	1	8%	8	6%	29	5%	53	5%
Alaska, Idaho, Oregon	0	0%	3	2%	11	2%	24	2%
California, Hawaii	3	23%	12	9%	45	8%	79	7%
Mountain states	1	8%	4	3%	10	2%	18	2%
Central states	1	8%	8	6%	20	4%	42	4%
Eastern states	3	23%	12	9%	33	6%	72	6%
International	1	8%	7	6%	33	6%	87	8%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	12	92%	112	87%	387	72%	753	69%
Non-profit/NGO	0	0%	2	2%	52	10%	114	10%
Government	1	8%	14	11%	81	15%	189	17%
Other	0	0%	1	1%	16	3%	37	3%

Search time (weeks)

	N		N		N		N	
	10		107		412		770	
Mean	18.6		12.7		10.8		10.1	
SD	15		13		11		10	
Range	1 52		0 52		0 54		0 54	

Salary

	N		N		N		N	
	12		110		434		815	
Mean	78,600		80,158		69,232		64,560	
SD	9,646		17,463		30,764		34,682	
Range	60,000 98,000		28,000 128,000		11,000 500,000		10,000 500,000	

First year bonus

	N		N		N		N	
	4		41		157		256	
Mean	8,625		16,359		12,728		15,378	
SD	4,385		19,879		16,053		26,886	
Range	5,000 15,000		450 80,000		100 85,000		100 350,000	

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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%	7	50%	11	52%
Other Washington	0	0%	0	0%	1	7%	2	10%
Alaska, Idaho, Oregon	0	0%	0	0%	1	7%	1	5%
California, Hawaii	0	0%	0	0%	3	21%	4	19%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	5%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	2	14%	2	10%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	1	100%	1	100%	1	25%	5	56%
Army	0	0%	0	0%	2	50%	3	33%
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	11%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	1	100%	4	100%	8	89%
Reserve	0	0%	0	0%	0	0%	1	11%
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%	7	2%
Advanced Certificate	0	0%	0	0%	0	0%	0	0%
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	2	67%	30	75%	90	76%	193	61%
Masters (MA/MS) – leading to doctorate	1	33%	1	3%	9	8%	36	11%
Doctorate (PhD/EdD)	0	0%	6	15%	8	7%	34	11%
Professional (JD, MD, DDS, PharmD)	0	0%	2	5%	6	5%	36	11%
Non-Degree Seeking	0	0%	1	3%	1	1%	1	0%
Other	0	0%	0	0%	1	1%	5	2%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	67%	26	65%	59	52%	134	44%
Other Washington	0	0%	0	0%	1	1%	8	3%
Alaska, Idaho, Oregon	0	0%	0	0%	2	2%	6	2%
California, Hawaii	1	33%	5	13%	8	7%	24	8%
Mountain states	0	0%	0	0%	1	1%	11	4%
Central states	0	0%	1	3%	3	3%	18	6%
Eastern states	0	0%	8	20%	34	30%	79	26%
International	0	0%	0	0%	5	4%	25	8%

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

	N	%	N	%	N	%	N	%
Yes	15	88%	169	89%	689	90%	1558	89%
No	2	12%	21	11%	75	10%	183	11%

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	15	3.2	178	3.2	718	3.2	1642	3.2
Writing effectively	15	2.8	178	2.7	716	2.9	1635	3.0
Speaking effectively about ideas, projects, and plans	15	2.8	176	2.9	710	3.2	1631	3.0
Thinking critically and analytically, defining and solving problems	15	3.4	177	3.4	713	3.4	1634	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	15	2.3	177	2.7	714	2.8	1635	2.7
Gathering information, conducting research	15	2.9	176	3.1	710	3.2	1631	3.2
Quantitative reasoning	15	3.4	175	3.3	711	3.1	1631	3.0
Understanding and valuing diverse people and cultures	15	2.2	177	2.7	714	3.1	1629	3.1
Working and learning independently	15	3.1	177	3.3	712	3.3	1632	3.3
Working and learning in a team	15	3.2	176	3.2	711	3.4	1629	3.1
Taking on leadership roles inside or outside of the classroom	15	2.5	177	2.8	710	3.0	1630	2.7
Understanding ethical practice(s) in at least one field	15	2.2	176	2.9	706	3.1	1623	3.0
Using self-reflection and self-assessment to guide next directions	15	2.0	177	2.6	707	3.0	1620	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	15	2.9	177	3.1	707	3.0	1620	2.8
Developing skills and attitudes that foster lifelong learning	15	2.8	177	2.9	707	3.1	1619	3.1
Developing career interests and habits for success in the workplace	15	2.8	177	2.9	706	3.1	1614	3.0
Understanding more about who you are	15	2.9	175	2.7	705	3.0	1617	3.0
Finding a direction you'd like to pursue	15	3.3	176	2.9	702	3.0	1617	2.9
Understanding and practicing civic engagement, social responsibility	15	2.1	177	2.5	705	2.8	1616	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	12	3.8	164	3.4	653	3.4	1481	3.3
Writing effectively	12	3.5	160	3.3	648	3.3	1471	3.2
Speaking effectively about ideas, projects, and plans	12	3.8	161	3.7	649	3.6	1472	3.5
Thinking critically and analytically, defining and solving problems	12	3.9	160	3.8	645	3.7	1466	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	12	3.2	160	3.1	645	3.0	1464	3.0
Gathering information, conducting research	12	3.7	158	3.4	643	3.2	1464	3.2
Quantitative reasoning	12	3.6	159	3.5	642	3.2	1463	3.1
Understanding and valuing diverse people and cultures	12	2.8	159	3.0	642	3.2	1461	3.3
Working and learning independently	12	3.7	159	3.5	637	3.5	1459	3.5
Working and learning in a team	12	3.8	159	3.6	638	3.6	1457	3.5
Taking on leadership roles inside or outside of the classroom	12	3.3	159	3.0	639	3.2	1460	3.1
Understanding ethical practice(s) in at least one field	12	3.0	159	3.0	640	3.2	1462	3.3
Using self-reflection and self-assessment to guide next directions	12	3.2	159	3.2	639	3.3	1460	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	12	3.3	159	3.5	640	3.3	1460	3.1
Developing skills and attitudes that foster lifelong learning	12	3.6	159	3.4	638	3.4	1460	3.4
Developing career interests and habits for success in the workplace	12	3.8	160	3.5	641	3.4	1459	3.4
Understanding more about who you are	12	3.3	160	3.1	640	3.2	1458	3.2
Finding a direction you'd like to pursue	12	3.3	160	3.3	641	3.4	1460	3.4
Understanding and practicing civic engagement, social responsibility	12	2.9	158	2.9	640	3.1	1461	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	6	43%	57	35%	299	45%	775	51%
One	4	29%	52	32%	187	28%	420	28%
Two	4	29%	26	16%	93	14%	180	12%
Three or more	0	0%	27	17%	84	13%	138	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	6	43%	54	33%	232	35%	718	47%
One	4	29%	61	38%	219	33%	426	28%
Two	4	29%	30	19%	123	18%	230	15%
Three or more	0	0%	17	10%	92	14%	148	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	11	79%	128	80%	419	64%	1049	69%
One	2	14%	23	14%	145	22%	304	20%
Two	1	7%	5	3%	58	9%	98	6%
Three or more	0	0%	4	3%	37	6%	60	4%

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)	6	2.7	67	2.9	247	2.9	449	2.9
Internship(s)	6	3.7	78	3.4	332	3.4	563	3.3
Service-learning project(s)	3	2.3	21	2.3	156	2.7	279	2.6

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	14	3.3	157	2.9	654	2.9	1483	2.7
The help you received from academic advisers before you were formally admitted to your major	14	2.1	158	2.4	652	2.5	1492	2.4
The help you received from academic advisers in your academic department	14	2.9	160	3.1	655	3.1	1502	3.0
The help you received from your outside-class interactions with faculty/Tas	14	2.9	161	3.1	655	3.0	1497	3.0
Your overall learning experience at the UW	14	3.0	160	2.9	655	3.0	1491	3.0

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.	13	3.7	160	3.6	650	3.5	1493	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	13	3.3	160	3.6	653	3.5	1499	3.5
Classrooms, labs, and other campus spaces were accessible.	13	2.6	160	3.2	650	3.2	1493	3.1
If I had to make my college choice over again, I would choose to attend UW.	13	3.3	159	3.3	655	3.3	1503	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?	13	3.2	158	3.1	645	3.2	1470	3.1

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Flight Test Engineer	
Manufacturing Engineer	Blue Origin
Fluids Manufacturing Engineer	SpaceX
Flight Controls Engineer	
Test Equipment Engineer - Mechanical Engineer	SpaceX
Satellite Operations Controller	AST & Science
	LEAPS
Project Engineer	Janicki Industries
Engineer	The Aerospace Corporation
Manufacturing engineer	
Wind Tunnel Test Engineer	Jacobs/NASA
NLP Engineer	GetMastery.ai
Aerodynamics and Performance Engineer	General Atomics Aeronautical Systems

Serving in the US military

Rank	Specialty
O-1	Astronautical Engineer

Enrolled in Educational Program

Program of study	Institution
	UW
Aerospace	University of Washington
	University of Southern California