

UW Alumni Survey Results
2019-2020 UNDERGRADUATE Degree Recipients

Engineering And
Mathematics

All Professional

UW Bothell

Graduates Surveyed

	N	%	N	%	N	%
Total	183	100%	1348	100%	1781	100%
Women	25	14%	682	51%	955	54%
Men	158	86%	666	49%	826	46%
African American	10	5%	108	8%	151	8%
American Indian	0	0%	17	1%	21	1%
Asian American	63	34%	450	33%	546	31%
Caucasian	71	39%	517	38%	669	38%
Hawaiian/Pacific Islander	2	1%	15	1%	25	1%
Hispanic/Latino	13	7%	104	8%	162	9%
Other/Not Indicated	24	13%	137	10%	207	12%
International	24	13%	143	11%	218	12%

Survey Response Rates

	N	%	N	%	N	%
Total	39	21%	285	21%	389	22%
Women	6	15%	163	57%	235	60%
Men	33	85%	122	43%	154	40%
African American	0	0%	20	7%	29	7%
American Indian	0	0%	4	1%	7	2%
Asian American	9	23%	90	32%	114	29%
Caucasian	19	49%	116	41%	165	42%
Hawaiian/Pacific Islander	1	3%	4	1%	7	2%
Hispanic/Latino	8	21%	32	11%	41	11%
Other/Not Indicated	2	5%	19	7%	26	7%
International	2	5%	16	6%	22	6%

Current Status

	N	%	N	%	N	%
Employed for pay full time	23	59%	168	59%	213	55%
Employed for pay part time	2	5%	18	6%	30	8%
Participating in a volunteer or service program	0	0%	1	0%	1	0%
Serving in the U.S. military	0	0%	0	0%	0	0%
Enrolled in a program of continuing education	2	5%	24	8%	31	8%
Planning to continue education	0	0%	14	5%	23	6%
Seeking employment	11	28%	50	18%	71	18%
Not seeking employment or continuing education	0	0%	2	1%	7	2%
Other	1	3%	8	3%	13	3%

Engineering And
Mathematics

All Professional

UW Bothell

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

	N	%	N	%	N	%
Employee working for a company or organization	22	88%	165	92%	213	92%
Entrepreneur/self-employed	0	0%	1	1%	2	1%
Temporary/contract work assignment	2	8%	11	6%	14	6%
Freelance	0	0%	0	0%	1	0%
Postgraduate internship or fellowship	0	0%	0	0%	0	0%
Other	1	4%	2	1%	2	1%

Career related

	N	%	N	%	N	%
Yes	20	80%	149	84%	186	81%
No	5	20%	28	16%	44	19%

Job location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	18	72%	144	83%	189	84%
Other Washington	2	8%	15	9%	19	8%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	1	4%	5	3%	7	3%
Mountain states	2	8%	3	2%	3	1%
Central states	2	8%	3	2%	4	2%
Eastern states	0	0%	1	1%	1	0%
International	0	0%	2	1%	3	1%

Type of employer

	N	%	N	%	N	%
For-profit company	18	82%	98	59%	129	59%
Non-profit/NGO	0	0%	30	18%	37	17%
Government	3	14%	29	17%	37	17%
Other	1	5%	10	6%	15	7%

Search time (weeks)

	N					
		17	82	106		
Mean		16.2	10.4	10.0		
SD		11	9	8		
Range	0	40	0	40	0	40

Salary

	N					
		18	118	148		
Mean		69,078	62,401	59,940		
SD		24,576	28,255	27,590		
Range	20,000	130,000	20,000	200,000	16,000	200,000

First year bonus

	N					
		2	20	24		
Mean		8,500	13,330	12,596		
SD		2,121	17,126	15,953		
Range	7,000	10,000	100	75,000	100	75,000

Engineering And
Mathematics

All Professional

UW Bothell

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

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	100%	1	100%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%

Serving in the US Military**Service branch**

	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%
Army	0	0%	0	0%	0	0%
Coast Guard	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%

Status

	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%
Reserve	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%
Certificate	0	0%	3	14%	4	14%
Associate (AA/AS)	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	1	5%	1	3%
Masters (MA/MS) – terminal degree	2	100%	14	64%	19	66%
Masters (MA/MS) – leading to doctorate	0	0%	2	9%	3	10%
Doctorate (PhD/EdD)	0	0%	2	9%	2	7%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	100%	16	73%	22	76%
Other Washington	0	0%	1	5%	2	7%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	2	9%	2	7%
Mountain states	0	0%	1	5%	1	3%
Central states	0	0%	2	9%	2	7%
Eastern states	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%

Engineering And
Mathematics

All Professional

UW Bothell

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

	N	%	N	%	N	%
Yes	36	95%	251	96%	344	96%
No	2	5%	11	4%	15	4%

Amount UW academic program ADVANCED LEARNING

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	37	3.1	249	3.2	344	3.2
Writing effectively	37	2.6	247	3.0	341	3.1
Speaking effectively about ideas, projects, and plans	36	3.2	247	3.1	342	3.2
Thinking critically and analytically, defining and solving problems	36	3.4	247	3.4	341	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	36	3.0	248	2.8	343	2.9
Gathering information, conducting research	36	3.0	248	3.3	343	3.3
Quantitative reasoning	36	3.4	246	3.2	341	3.2
Understanding and valuing diverse people and cultures	36	2.9	247	3.2	341	3.3
Working and learning independently	36	3.3	243	3.3	338	3.3
Working and learning in a team	36	3.3	248	3.4	342	3.4
Taking on leadership roles inside or outside of the classroom	36	3.1	247	3.1	342	3.1
Understanding ethical practice(s) in at least one field	36	3.1	244	3.1	338	3.2
Using self-reflection and self-assessment to guide next directions	36	2.8	246	3.0	341	3.1
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	36	3.2	245	3.0	338	3.0
Developing skills and attitudes that foster lifelong learning	36	3.1	247	3.1	340	3.2
Developing career interests and habits for success in the workplace	36	2.9	247	3.0	342	3.1
Understanding more about who you are	36	2.8	247	2.9	341	3.0
Finding a direction you'd like to pursue	36	2.8	247	2.9	342	3.0
Understanding and practicing civic engagement, social responsibility	36	2.4	248	2.8	343	3.0

Engineering And
Mathematics

All Professional

UW Bothell

IMPORTANCE to current work and life

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	36	3.4	224	3.4	313	3.4
Writing effectively	36	3.2	221	3.2	310	3.3
Speaking effectively about ideas, projects, and plans	36	3.6	220	3.5	308	3.5
Thinking critically and analytically, defining and solving problems	36	3.8	219	3.7	307	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	36	3.0	220	3.1	308	3.1
Gathering information, conducting research	36	3.2	221	3.2	308	3.2
Quantitative reasoning	36	3.3	218	3.3	305	3.3
Understanding and valuing diverse people and cultures	36	3.1	218	3.5	306	3.5
Working and learning independently	36	3.5	219	3.6	307	3.6
Working and learning in a team	36	3.4	220	3.6	308	3.6
Taking on leadership roles inside or outside of the classroom	36	3.3	219	3.3	307	3.3
Understanding ethical practice(s) in at least one field	36	3.2	219	3.4	307	3.5
Using self-reflection and self-assessment to guide next directions	36	3.2	219	3.3	307	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	36	3.4	220	3.4	308	3.3
Developing skills and attitudes that foster lifelong learning	36	3.4	218	3.5	306	3.5
Developing career interests and habits for success in the workplace	36	3.4	219	3.5	307	3.5
Understanding more about who you are	36	3.0	219	3.2	306	3.3
Finding a direction you'd like to pursue	36	3.1	220	3.4	308	3.4
Understanding and practicing civic engagement, social responsibility	36	2.9	220	3.2	308	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%
None	17	46%	94	41%	132	42%
One	11	30%	69	30%	85	27%
Two	5	14%	34	15%	49	16%
Three or more	4	11%	30	13%	49	16%

Number of completed internships

	N	%	N	%	N	%
None	29	78%	141	62%	201	64%
One	7	19%	68	30%	84	27%
Two	1	3%	10	4%	20	6%
Three or more	0	0%	8	4%	10	3%

Engineering And
Mathematics

All Professional

UW Bothell

Number of completed service-learning projects

	N	%	N	%	N	%
None	30	81%	137	61%	185	59%
One	7	19%	56	25%	80	25%
Two	0	0%	18	8%	28	9%
Three or more	0	0%	15	7%	21	7%

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
Faculty-sponsored research project(s)	14	3.1	84	3.0	112	3.0
Internship(s)	4	3.8	54	3.5	69	3.6
Service-learning project(s)	4	3.0	60	3.0	83	3.1

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	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	35	2.6	218	2.6	306	2.7
The help you received from academic advisers before you were formally admitted to your major	36	2.2	224	2.6	312	2.7
The help you received from academic advisers in your academic department	36	2.5	227	2.8	316	3.0
The help you received from your outside-class interactions with faculty/Tas	36	2.9	225	2.9	313	2.9
Your overall learning experience at the UW	35	3.0	224	3.2	314	3.2

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	36	3.2	228	3.5	316	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	36	3.3	228	3.5	315	3.5
Classrooms, labs, and other campus spaces were accessible.	36	3.2	227	3.5	315	3.5
If I had to make my college choice over again, I would choose to attend UW.	36	3.1	230	3.5	319	3.5

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	35	3.0	219	3.2	304	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Bost Bachelors Research Associate	Pacific Northwest National Lab
Print and Marketing Associate	Staples
electrical engineer	Micro-AV
Intellectual Property Attorney	
Inventory Control Specialist	
Software Engineer	Astronics
	Hiller Measurements
Test Engineer	PACCAR
Software Engineer	Microsoft
Technical Specialist	
QA Technician	Perma-Cal Industries Inc.
TechX professionals	T-mon
PT Engineering Supervisor	UPS
Design Engineer	Kenworth Truck
Associate Mechanical & Manufacturing Engineer	Zerobrush, Inc.
Business Operations Associate	ZS Associates
Mechanical Engineer	
Research engineer	
Associate Manufacturing Engineer	Volt
Substation EIT	HDR
Tech Consultant	
Electrical Engineer	Crane Aerospace and Electronics
Associate engineer	T-Mobile
Research Engineer	University of Washington
Hardware Test Engineer	

Enrolled in Educational Program

Program of study	Institution
	University of Washington
Mechanical Engineering	University of Washington