

UW Alumni Survey Results

2021-2022 UNDERGRADUATE Degree Recipients

 Chemical
Engineering

 College Of
Engineering

All Professional

UW Seattle

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	63	100%	891	100%	3353	100%	8300	100%
Women	27	43%	277	31%	1780	53%	4681	56%
Men	36	57%	614	69%	1573	47%	3619	44%
African American	3	5%	22	2%	151	5%	347	4%
American Indian	0	0%	4	0%	38	1%	97	1%
Asian American	24	38%	318	36%	1116	33%	2616	32%
Caucasian	28	44%	345	39%	1223	36%	3043	37%
Hawaiian/Pacific Islander	0	0%	10	1%	30	1%	82	1%
Hispanic/Latino	3	5%	46	5%	289	9%	711	9%
Other/Not Indicated	5	8%	146	16%	506	15%	1404	17%
International	4	6%	129	14%	450	13%	1256	15%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	15	24%	193	22%	691	21%	1647	20%
Women	3	20%	52	27%	376	54%	959	58%
Men	12	80%	141	73%	315	46%	688	42%
African American	0	0%	2	1%	34	5%	71	4%
American Indian	0	0%	0	0%	7	1%	17	1%
Asian American	4	27%	73	38%	234	34%	522	32%
Caucasian	7	47%	78	40%	276	40%	669	41%
Hawaiian/Pacific Islander	0	0%	2	1%	5	1%	15	1%
Hispanic/Latino	2	13%	9	5%	63	9%	153	9%
Other/Not Indicated	2	13%	29	15%	72	10%	200	12%
International	2	13%	24	12%	59	9%	169	10%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	11	73%	140	73%	455	66%	990	60%
Employed for pay part time	0	0%	1	1%	42	6%	117	7%
Participating in a volunteer or service program	0	0%	0	0%	6	1%	15	1%
Serving in the U.S. military	1	7%	4	2%	6	1%	14	1%
Enrolled in a certificate or degree program	1	7%	35	18%	112	16%	266	16%
Planning to continue education	1	7%	2	1%	16	2%	71	4%
Seeking employment	0	0%	6	3%	41	6%	136	8%
A fellowship	0	0%	0	0%	2	0%	9	1%
Not seeking employment or continuing education	1	7%	5	3%	11	2%	29	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	11	100%	132	99%	453	96%	980	93%
Entrepreneur/self-employed	0	0%	1	1%	4	1%	9	1%
Temporary/contract work assignment	0	0%	0	0%	6	1%	30	3%
Freelance	0	0%	0	0%	1	0%	6	1%
Postgraduate internship or fellowship	0	0%	0	0%	1	0%	9	1%
Other	0	0%	1	1%	6	1%	17	2%

Career related

	N	%	N	%	N	%	N	%
Yes	10	91%	131	98%	424	90%	909	86%
No	1	9%	3	2%	47	10%	143	14%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	27%	78	60%	324	71%	715	69%
Other Washington	2	18%	10	8%	22	5%	52	5%
Alaska, Idaho, Oregon	2	18%	4	3%	9	2%	15	1%
California, Hawaii	1	9%	16	12%	40	9%	89	9%
Mountain states	0	0%	2	2%	5	1%	8	1%
Central states	1	9%	5	4%	15	3%	30	3%
Eastern states	2	18%	13	10%	34	7%	80	8%
International	0	0%	2	2%	10	2%	43	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	11	100%	120	92%	320	71%	658	67%
Non-profit/NGO	0	0%	2	2%	60	13%	130	13%
Government	0	0%	6	5%	55	12%	163	16%
Other	0	0%	2	2%	13	3%	37	4%

Search time (weeks)

	N							
	10	107	332	702				
Mean	12.8	12.3	10.3	10.0				
SD	10	10	10	10				
Range	1 30	0 52	0 52	0 52				

Salary

	N							
	10	122	371	784				
Mean	78,960	87,973	75,599	71,867				
SD	6,524	23,288	24,968	43,264				
Range	65,000 90,000	35,000 150,000	14,000 150,000	14,000 700,000				

First year bonus

	N							
	4	57	156	275				
Mean	6,500	14,325	13,481	15,026				
SD	1,225	14,151	14,162	15,804				
Range	5,000 7,500	750 65,000	200 70,000	200 75,000				

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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%	4	33%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	2	33%	2	17%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	1	17%	1	8%
International	0	0%	0	0%	1	17%	5	42%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	7%
Army	0	0%	1	25%	1	17%	6	43%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	1	100%	3	75%	5	83%	7	50%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	4	100%	6	100%	12	86%
Reserve	0	0%	0	0%	0	0%	1	7%
National Guard	0	0%	0	0%	0	0%	1	7%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	2	2%	7	3%
Advanced Certificate	0	0%	0	0%	0	0%	1	0%
Associate (AA/AS)	0	0%	0	0%	0	0%	2	1%
Bachelor (BA/BS)	0	0%	2	6%	3	3%	6	2%
Masters (MA/MS) – terminal degree	0	0%	23	68%	76	71%	160	63%
Masters (MA/MS) – leading to doctorate	0	0%	4	12%	5	5%	19	7%
Doctorate (PhD/EdD)	1	100%	5	15%	16	15%	34	13%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	1	1%	19	7%
Non-Degree Seeking	0	0%	0	0%	2	2%	3	1%
Other	0	0%	0	0%	2	2%	3	1%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	16	47%	49	47%	109	44%
Other Washington	0	0%	0	0%	2	2%	8	3%
Alaska, Idaho, Oregon	0	0%	1	3%	1	1%	3	1%
California, Hawaii	0	0%	1	3%	9	9%	19	8%
Mountain states	0	0%	0	0%	2	2%	8	3%
Central states	0	0%	3	9%	6	6%	13	5%
Eastern states	1	100%	11	32%	31	30%	68	27%
International	0	0%	2	6%	5	5%	21	8%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	12	86%	160	89%	584	92%	1377	91%
No	2	14%	19	11%	52	8%	144	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	14	3.4	166	3.3	580	3.3	1405	3.2
Writing effectively	15	2.8	167	2.7	580	2.9	1403	2.9
Speaking effectively about ideas, projects, and plans	15	3.1	166	3.1	581	3.1	1405	3.0
Thinking critically and analytically, defining and solving problems	15	3.7	166	3.4	579	3.3	1402	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	15	3.1	166	2.9	580	2.8	1404	2.8
Gathering information, conducting research	15	3.5	167	3.2	582	3.2	1403	3.2
Quantitative reasoning	15	3.6	166	3.3	580	3.1	1402	3.1
Understanding and valuing diverse people and cultures	15	3.1	167	3.0	579	3.2	1401	3.2
Working and learning independently	15	3.5	167	3.4	578	3.4	1398	3.4
Working and learning in a team	15	3.3	167	3.2	580	3.3	1400	3.1
Taking on leadership roles inside or outside of the classroom	15	2.7	167	2.9	578	2.9	1397	2.8
Understanding ethical practice(s) in at least one field	15	3.3	165	3.0	573	3.2	1392	3.1
Using self-reflection and self-assessment to guide next directions	15	2.6	167	2.9	573	3.0	1387	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	15	3.3	166	3.3	572	3.0	1390	2.9
Developing skills and attitudes that foster lifelong learning	15	3.0	166	3.1	572	3.1	1385	3.1
Developing career interests and habits for success in the workplace	15	2.9	165	3.1	569	3.0	1383	2.9
Understanding more about who you are	15	3.0	166	3.0	570	3.0	1384	3.0
Finding a direction you'd like to pursue	15	3.1	166	3.1	572	3.0	1391	3.0
Understanding and practicing civic engagement, social responsibility	15	2.5	165	2.6	571	2.8	1386	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	14	3.4	153	3.5	528	3.4	1262	3.4
Writing effectively	15	3.2	153	3.2	523	3.2	1256	3.2
Speaking effectively about ideas, projects, and plans	15	3.6	152	3.7	522	3.6	1257	3.5
Thinking critically and analytically, defining and solving problems	15	3.7	152	3.7	522	3.7	1255	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	15	3.2	152	3.1	520	3.0	1254	3.0
Gathering information, conducting research	15	3.5	151	3.4	517	3.1	1249	3.2
Quantitative reasoning	15	3.5	152	3.5	519	3.2	1250	3.1
Understanding and valuing diverse people and cultures	15	3.5	152	3.0	515	3.2	1246	3.3
Working and learning independently	15	3.7	152	3.5	516	3.5	1245	3.5
Working and learning in a team	14	3.9	151	3.6	517	3.6	1244	3.6
Taking on leadership roles inside or outside of the classroom	15	3.5	152	3.2	517	3.2	1248	3.1
Understanding ethical practice(s) in at least one field	15	3.4	152	3.1	513	3.2	1244	3.2
Using self-reflection and self-assessment to guide next directions	15	3.3	152	3.3	511	3.3	1240	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	14	3.6	151	3.5	512	3.3	1237	3.2
Developing skills and attitudes that foster lifelong learning	15	3.7	151	3.5	511	3.4	1240	3.4
Developing career interests and habits for success in the workplace	15	3.6	151	3.6	514	3.5	1240	3.5
Understanding more about who you are	15	3.3	150	3.1	512	3.2	1242	3.2
Finding a direction you'd like to pursue	15	3.7	151	3.3	513	3.4	1243	3.4
Understanding and practicing civic engagement, social responsibility	15	3.3	151	2.9	513	3.1	1243	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	3	20%	38	24%	225	42%	650	50%
One	4	27%	58	37%	161	30%	369	29%
Two	4	27%	35	22%	80	15%	164	13%
Three or more	4	27%	25	16%	68	13%	110	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	7	47%	70	45%	199	37%	597	46%
One	5	33%	48	31%	170	32%	366	28%
Two	2	13%	30	19%	95	18%	214	16%
Three or more	1	7%	9	6%	72	13%	121	9%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	13	87%	130	83%	349	65%	917	71%
One	2	13%	22	14%	125	23%	252	19%
Two	0	0%	3	2%	36	7%	80	6%
Three or more	0	0%	2	1%	24	4%	44	3%

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)	8	3.0	84	3.0	207	2.9	403	2.9
Internship(s)	5	3.2	68	3.5	249	3.4	500	3.4
Service-learning project(s)	0		17	3.1	124	2.8	244	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	15	2.8	153	3.0	529	2.8	1270	2.7
The help you received from academic advisers before you were formally admitted to your major	15	2.2	152	2.4	528	2.4	1274	2.4
The help you received from academic advisers in your academic department	15	3.6	154	3.0	532	3.0	1281	2.9
The help you received from your outside-class interactions with faculty/Tas	15	3.3	154	3.1	532	3.0	1284	3.0
Your overall learning experience at the UW	14	3.4	154	3.1	533	3.1	1281	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.	15	3.8	154	3.6	530	3.5	1283	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	15	3.5	153	3.5	530	3.5	1285	3.5
Classrooms, labs, and other campus spaces were accessible.	15	3.5	153	3.4	530	3.2	1279	3.2
If I had to make my college choice over again, I would choose to attend UW.	15	3.5	155	3.4	533	3.3	1294	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?	15	3.2	149	3.2	521	3.1	1271	3.1

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

Job title	Employing organization
Production Analyst	
BioPharma Process Development Engineer	Oregon Freeze Dry BioPharma
Rotational Engineer	
Associate Member of the Technical Staff	QuantumScape
Senior Manufacturing Technician	Partner Therapeutics
System Test Engineer	Raytheon Technologies
Chemical Engineer	Nabors Ind
Equipment Engineer	WaferTech
Research associate	
Propulsion Design Engineer	Boeing
Process Engineer	Georgia Pacific

Serving in the US military

Rank	Specialty
1	Surface warfare officer

Enrolled in Educational Program

Program of study	Institution
	North Carolina State University