

UW Alumni Survey Results 2022-2023 UNDERGRADUATE Degree Recipients

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	61	100%	868	100%	3556	100%	8087	100%
Women	29	48%	260	30%	1951	55%	4585	57%
Men	32	52%	608	70%	1605	45%	3502	43%
African American	3	5%	25	3%	160	4%	333	4%
American Indian	0	0%	2	0%	37	1%	86	1%
Asian American	16	26%	307	35%	1100	31%	2458	30%
Caucasian	28	46%	350	40%	1339	38%	2953	37%
Hawaiian/Pacific Islander	0	0%	7	1%	44	1%	90	1%
Hispanic/Latino	7	11%	65	7%	347	10%	745	9%
Other/Not Indicated	7	11%	112	13%	529	15%	1422	18%
International	6	10%	96	11%	442	12%	1224	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	14	23%	208	24%	808	23%	1630	20%
Women	7	50%	64	31%	474	59%	1005	62%
Men	7	50%	144	69%	334	41%	625	38%
African American	1	7%	5	2%	37	5%	68	4%
American Indian	0	0%	1	0%	12	1%	20	1%
Asian American	3	21%	74	36%	244	30%	497	30%
Caucasian	8	57%	94	45%	333	41%	694	43%
Hawaiian/Pacific Islander	0	0%	3	1%	9	1%	16	1%
Hispanic/Latino	0	0%	13	6%	76	9%	139	9%
Other/Not Indicated	2	14%	18	9%	97	12%	196	12%
International	1	7%	15	7%	69	9%	145	9%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	11	79%	136	65%	500	62%	921	57%
Employed for pay part time	0	0%	5	2%	50	6%	155	10%
Participating in a volunteer or service program	0	0%	0	0%	14	2%	27	2%
Serving in the U.S. military	0	0%	3	1%	4	0%	7	0%
Enrolled in a certificate or degree program	3	21%	41	20%	126	16%	260	16%
Planning to continue education	0	0%	2	1%	18	2%	65	4%
Seeking employment	0	0%	17	8%	78	10%	160	10%
A fellowship	0	0%	0	0%	5	1%	8	0%
Not seeking employment or continuing education	0	0%	4	2%	13	2%	27	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%	124	97%	479	93%	919	90%
Entrepreneur/self-employed	0	0%	0	0%	3	1%	11	1%
Temporary/contract work assignment	0	0%	3	2%	23	4%	54	5%
Freelance	0	0%	0	0%	1	0%	4	0%
Postgraduate internship or fellowship	0	0%	1	1%	7	1%	20	2%
Other	0	0%	0	0%	3	1%	15	1%

Career related

	N	%	N	%	N	%	N	%
Yes	10	100%	120	94%	477	92%	867	85%
No	0	0%	8	6%	40	8%	153	15%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	40%	79	64%	368	73%	729	73%
Other Washington	1	10%	11	9%	26	5%	47	5%
Alaska, Idaho, Oregon	1	10%	1	1%	5	1%	14	1%
California, Hawaii	0	0%	8	6%	37	7%	68	7%
Mountain states	0	0%	5	4%	14	3%	24	2%
Central states	0	0%	9	7%	20	4%	31	3%
Eastern states	3	30%	9	7%	25	5%	55	6%
International	1	10%	2	2%	7	1%	26	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	7	70%	100	82%	315	65%	579	61%
Non-profit/NGO	0	0%	3	2%	60	12%	134	14%
Government	3	30%	17	14%	98	20%	195	21%
Other	0	0%	2	2%	14	3%	36	4%

Search time (weeks)

	N		N		N		N	
	9		99		345		617	
Mean	13.8		12.8		9.9		9.9	
SD	12		12		10		9	
Range	0 36		0 52		0 52		0 52	

Salary

	N		N		N		N	
	9		109		391		701	
Mean	75,183		81,564		71,509		69,433	
SD	11,574		15,529		23,374		39,038	
Range	60,000 100,000		40,000 135,000		11,800 205,000		10,000 700,000	

First year bonus

	N		N		N		N	
	6		41		120		192	
Mean	5,750		10,624		12,296		17,200	
SD	987		13,079		14,899		25,330	
Range	5,000 7,500		600 55,000		600 75,000		500 200,000	

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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%	8	67%	11	46%
Other Washington	0	0%	0	0%	1	8%	3	13%
Alaska, Idaho, Oregon	0	0%	0	0%	1	8%	2	8%
California, Hawaii	0	0%	0	0%	0	0%	1	4%
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%	2	17%	2	8%
International	0	0%	0	0%	0	0%	5	21%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	33%	1	25%	3	43%
Army	0	0%	1	33%	1	25%	1	14%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	33%	2	50%	3	43%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	3	100%	4	100%	7	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%	0	0%	5	2%
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	5%	4	3%	7	3%
Masters (MA/MS) – terminal degree	1	33%	24	62%	80	68%	143	59%
Masters (MA/MS) – leading to doctorate	0	0%	4	10%	11	9%	23	9%
Doctorate (PhD/EdD)	1	33%	7	18%	15	13%	35	14%
Professional (JD, MD, DDS, PharmD)	1	33%	2	5%	7	6%	26	11%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	1	1%	2	1%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	33%	22	56%	66	56%	108	46%
Other Washington	0	0%	0	0%	0	0%	4	2%
Alaska, Idaho, Oregon	0	0%	1	3%	3	3%	5	2%
California, Hawaii	0	0%	3	8%	9	8%	21	9%
Mountain states	0	0%	1	3%	2	2%	4	2%
Central states	1	33%	1	3%	3	3%	22	9%
Eastern states	1	33%	10	26%	31	26%	60	25%
International	0	0%	1	3%	4	3%	13	5%

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

	N	%	N	%	N	%	N	%
Yes	13	100%	176	94%	670	92%	1358	92%
No	0	0%	11	6%	58	8%	117	8%

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	12	3.5	167	3.4	670	3.3	1370	3.3
Writing effectively	12	3.3	166	2.8	665	3.0	1364	3.0
Speaking effectively about ideas, projects, and plans	12	3.5	166	3.1	668	3.2	1368	3.1
Thinking critically and analytically, defining and solving problems	12	3.8	164	3.6	664	3.4	1360	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	12	2.9	165	2.9	665	2.9	1362	2.8
Gathering information, conducting research	12	3.6	166	3.3	664	3.3	1357	3.2
Quantitative reasoning	12	3.7	166	3.4	663	3.2	1359	3.1
Understanding and valuing diverse people and cultures	12	3.3	166	3.1	664	3.2	1359	3.2
Working and learning independently	12	3.8	166	3.4	666	3.4	1359	3.4
Working and learning in a team	12	3.8	166	3.4	666	3.4	1359	3.2
Taking on leadership roles inside or outside of the classroom	12	3.3	166	3.0	665	2.9	1357	2.8
Understanding ethical practice(s) in at least one field	12	3.3	166	3.1	664	3.2	1358	3.1
Using self-reflection and self-assessment to guide next directions	12	3.5	166	3.0	662	3.0	1350	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	12	3.7	165	3.4	659	3.1	1349	3.0
Developing skills and attitudes that foster lifelong learning	12	3.8	163	3.3	658	3.2	1348	3.2
Developing career interests and habits for success in the workplace	12	3.7	162	3.2	655	3.1	1346	3.0
Understanding more about who you are	12	3.2	162	3.0	655	3.1	1347	3.1
Finding a direction you'd like to pursue	12	3.7	162	3.2	658	3.1	1351	3.1
Understanding and practicing civic engagement, social responsibility	12	2.9	162	2.7	658	2.9	1350	2.9

	Chemical Engineering		College 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	9	3.4	149	3.5	594	3.4	1216	3.4
Writing effectively	9	3.6	149	3.2	592	3.3	1213	3.3
Speaking effectively about ideas, projects, and plans	9	3.9	148	3.7	590	3.6	1210	3.6
Thinking critically and analytically, defining and solving problems	9	3.7	148	3.7	583	3.7	1204	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	9	3.0	148	3.1	585	3.0	1207	3.0
Gathering information, conducting research	9	3.8	147	3.3	586	3.2	1206	3.2
Quantitative reasoning	9	3.8	148	3.5	588	3.3	1208	3.2
Understanding and valuing diverse people and cultures	9	3.2	148	3.0	584	3.3	1206	3.4
Working and learning independently	9	3.7	148	3.5	588	3.5	1207	3.5
Working and learning in a team	9	3.6	145	3.6	583	3.6	1203	3.6
Taking on leadership roles inside or outside of the classroom	9	3.0	148	2.9	584	3.2	1201	3.1
Understanding ethical practice(s) in at least one field	9	3.6	148	3.1	582	3.3	1199	3.3
Using self-reflection and self-assessment to guide next directions	9	3.4	148	3.2	585	3.3	1201	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	9	3.7	148	3.4	585	3.3	1200	3.2
Developing skills and attitudes that foster lifelong learning	9	3.8	147	3.4	584	3.4	1201	3.4
Developing career interests and habits for success in the workplace	9	3.9	147	3.6	583	3.5	1199	3.5
Understanding more about who you are	9	3.7	147	3.0	584	3.3	1199	3.3
Finding a direction you'd like to pursue	9	4.0	148	3.4	585	3.4	1201	3.4
Understanding and practicing civic engagement, social responsibility	9	3.7	146	3.0	582	3.1	1199	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	5	56%	63	41%	285	47%	615	49%
One	2	22%	49	32%	188	31%	366	29%
Two	2	22%	27	18%	74	12%	153	12%
Three or more	0	0%	15	10%	61	10%	112	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	3	33%	46	30%	202	33%	541	43%
One	4	44%	67	44%	227	37%	404	32%
Two	2	22%	22	14%	116	19%	188	15%
Three or more	0	0%	19	12%	65	11%	118	9%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	9	100%	126	83%	380	63%	846	68%
One	0	0%	19	13%	148	24%	276	22%
Two	0	0%	5	3%	50	8%	72	6%
Three or more	0	0%	2	1%	28	5%	49	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)	2	2.0	56	2.6	204	2.9	390	3.0
Internship(s)	4	4.0	77	3.6	285	3.5	486	3.4
Service-learning project(s)	0		18	2.8	146	2.8	245	2.9

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	9	2.7	151	2.9	603	2.9	1227	2.8
The help you received from academic advisers before you were formally admitted to your major	9	3.3	150	2.4	595	2.4	1220	2.4
The help you received from academic advisers in your academic department	9	3.9	150	3.0	602	2.9	1231	2.9
The help you received from your outside-class interactions with faculty/Tas	9	3.4	151	3.2	605	3.0	1235	3.0
Your overall learning experience at the UW	9	3.1	150	3.2	598	3.1	1229	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.	9	3.8	149	3.7	603	3.5	1235	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	9	3.8	150	3.6	606	3.5	1235	3.5
Classrooms, labs, and other campus spaces were accessible.	9	3.4	150	3.4	604	3.3	1233	3.2
If I had to make my college choice over again, I would choose to attend UW.	9	3.9	151	3.5	605	3.4	1241	3.4

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?	9	3.7	149	3.3	600	3.3	1223	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Process Engineer	
Manufacturing Associate	Just-Evotec Biologics
Process Engineering Technician	HCLTech
Associate Engineer	SRNS
MP&P Engineer	Boeing
Nuclear Engineer 1	Huntington Ingalls Industries
REACH Engineer	International Paper
Product and Process Coordinator	Schreiner
Nuclear Engineer	Department of Defense

Enrolled in Educational Program

Program of study	Institution
Medicine	University of Nebraska Medical Center
	Columbia University
	University of Washington