

UW Alumni Survey Results 2024-2025 UNDERGRADUATE Degree Recipients

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	81	100%	940	100%	3802	100%	8405	100%
Women	36	44%	331	35%	2168	57%	4950	59%
Men	45	56%	609	65%	1634	43%	3455	41%
African American	4	5%	24	3%	199	5%	396	5%
American Indian	1	1%	12	1%	42	1%	77	1%
Asian American	26	32%	329	35%	1352	36%	2837	34%
Caucasian	33	41%	351	37%	1313	35%	2963	35%
Hawaiian/Pacific Islander	2	2%	11	1%	39	1%	79	1%
Hispanic/Latino	5	6%	85	9%	376	10%	826	10%
Other/Not Indicated	10	12%	128	14%	481	13%	1227	15%
International	7	9%	93	10%	393	10%	1013	12%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	14	17%	135	14%	447	12%	982	12%
Women	9	64%	49	36%	264	59%	609	62%
Men	5	36%	86	64%	183	41%	373	38%
African American	0	0%	6	4%	19	4%	37	4%
American Indian	0	0%	2	1%	5	1%	10	1%
Asian American	4	29%	38	28%	137	31%	295	30%
Caucasian	6	43%	56	41%	196	44%	426	43%
Hawaiian/Pacific Islander	2	14%	2	1%	4	1%	10	1%
Hispanic/Latino	1	7%	14	10%	42	9%	93	9%
Other/Not Indicated	1	7%	17	13%	44	10%	111	11%
International	1	7%	14	10%	37	8%	89	9%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	5	36%	82	61%	271	61%	543	55%
Employed for pay part time	1	7%	5	4%	24	5%	67	7%
Participating in a volunteer or service program	0	0%	0	0%	5	1%	6	1%
Serving in the U.S. military	0	0%	0	0%	2	0%	3	0%
Enrolled in a certificate or degree program	6	43%	28	21%	80	18%	187	19%
Planning to continue education	0	0%	4	3%	16	4%	55	6%
Seeking employment	2	14%	14	10%	42	9%	99	10%
A fellowship	0	0%	1	1%	4	1%	7	1%
Not seeking employment or continuing education	0	0%	1	1%	3	1%	15	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	4	80%	71	88%	243	92%	501	90%
Entrepreneur/self-employed	0	0%	2	2%	4	2%	6	1%
Temporary/contract work assignment	1	20%	6	7%	11	4%	30	5%
Freelance	0	0%	0	0%	0	0%	4	1%
Postgraduate internship or fellowship	0	0%	1	1%	4	2%	11	2%
Other	0	0%	1	1%	2	1%	4	1%

Career related

	N	%	N	%	N	%	N	%
Yes	4	80%	77	95%	236	89%	479	86%
No	1	20%	4	5%	29	11%	78	14%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	60%	50	63%	176	69%	355	67%
Other Washington	1	20%	9	11%	14	6%	24	5%
Alaska, Idaho, Oregon	0	0%	1	1%	4	2%	8	2%
California, Hawaii	0	0%	4	5%	14	6%	42	8%
Mountain states	0	0%	3	4%	4	2%	9	2%
Central states	1	20%	5	6%	8	3%	15	3%
Eastern states	0	0%	6	8%	20	8%	45	8%
International	0	0%	2	3%	14	6%	35	7%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	2	50%	63	89%	176	72%	345	68%
Non-profit/NGO	1	25%	2	3%	24	10%	60	12%
Government	1	25%	5	7%	44	18%	89	17%
Other	0	0%	1	1%	2	1%	16	3%

Search time (weeks)

	N		N		N		N	
	3		50		176		333	
Mean	6.7		12.6		12.3		12.6	
SD	8		12		11		11	
Range	0 16		0 52		0 52		0 52	

Salary

	N		N		N		N	
	3		59		191		374	
Mean	57,958		83,974		76,193		74,014	
SD	16,086		21,294		24,208		32,993	
Range	41,000 73,000		36,000 175,000		13,000 210,000		12,000 240,000	

First year bonus

	N		N		N		N	
	1		22		67		110	
Mean	13,800		12,909		11,787		17,470	
SD			13,184		15,199		24,437	
Range	13,800 13,800		2,500 50,000		250 90,000		250 200,000	

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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%	2	50%	2	40%
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%	0	0%	0	0%
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%	0	0%	0	0%
International	0	0%	0	0%	2	50%	3	60%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	1	50%	1	33%
Army	0	0%	0	0%	1	50%	2	67%
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%	0	0%	0	0%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	1	50%	1	33%
Reserve	0	0%	0	0%	1	50%	1	33%
National Guard	0	0%	0	0%	0	0%	1	33%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%	2	1%
Advanced Certificate	0	0%	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	1	1%	2	1%
Masters (MA/MS) – terminal degree	2	33%	15	58%	47	63%	99	58%
Masters (MA/MS) – leading to doctorate	0	0%	3	12%	7	9%	17	10%
Doctorate (PhD/EdD)	4	67%	8	31%	13	17%	27	16%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	4	5%	22	13%
Non-Degree Seeking	0	0%	0	0%	1	1%	1	1%
Other	0	0%	0	0%	2	3%	2	1%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	33%	13	52%	35	48%	65	39%
Other Washington	0	0%	0	0%	0	0%	3	2%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	2	1%
California, Hawaii	1	17%	2	8%	5	7%	15	9%
Mountain states	0	0%	0	0%	1	1%	7	4%
Central states	1	17%	3	12%	4	5%	12	7%
Eastern states	1	17%	4	16%	21	29%	48	29%
International	1	17%	3	12%	7	10%	14	8%

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

	N	%	N	%	N	%	N	%
Yes	11	92%	110	94%	356	93%	784	92%
No	1	8%	7	6%	25	7%	66	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	3.2	105	3.4	340	3.4	740	3.4
Writing effectively	12	2.3	105	2.7	337	2.9	735	3.0
Speaking effectively about ideas, projects, and plans	12	2.5	104	3.0	337	3.2	736	3.2
Thinking critically and analytically, defining and solving problems	12	3.3	105	3.5	338	3.5	737	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	12	1.9	105	2.9	338	2.9	734	2.9
Gathering information, conducting research	12	3.1	105	3.3	336	3.4	730	3.3
Quantitative reasoning	12	3.2	105	3.5	337	3.3	732	3.2
Understanding and valuing diverse people and cultures	12	2.4	105	2.8	338	3.2	732	3.3
Working and learning independently	12	2.6	105	3.4	337	3.4	731	3.4
Working and learning in a team	12	2.7	105	3.3	336	3.4	730	3.2
Taking on leadership roles inside or outside of the classroom	12	2.2	105	3.0	336	3.1	729	2.9
Understanding ethical practice(s) in at least one field	12	2.8	105	3.0	336	3.2	730	3.1
Using self-reflection and self-assessment to guide next directions	12	2.7	105	3.0	334	3.0	727	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	12	3.3	104	3.5	334	3.2	725	3.0
Developing skills and attitudes that foster lifelong learning	12	2.7	105	3.2	334	3.2	726	3.2
Developing career interests and habits for success in the workplace	11	2.3	102	3.2	332	3.2	725	3.1
Understanding more about who you are	11	2.1	103	2.9	333	3.0	724	3.1
Finding a direction you'd like to pursue	11	2.5	103	3.1	333	3.2	727	3.1
Understanding and practicing civic engagement, social responsibility	11	2.1	103	2.6	333	2.9	727	2.9

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IMPORTANCE to current work and life	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	9	3.7	86	3.6	279	3.5	605	3.5
Writing effectively	9	3.8	85	3.3	277	3.3	603	3.3
Speaking effectively about ideas, projects, and plans	9	3.6	86	3.6	276	3.6	600	3.6
Thinking critically and analytically, defining and solving problems	9	4.0	86	3.8	276	3.8	598	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	9	3.1	86	3.2	277	3.0	601	3.0
Gathering information, conducting research	9	3.4	86	3.4	277	3.3	598	3.3
Quantitative reasoning	9	3.8	86	3.6	276	3.3	597	3.2
Understanding and valuing diverse people and cultures	9	3.7	85	3.0	275	3.3	596	3.3
Working and learning independently	9	3.8	83	3.5	270	3.5	589	3.6
Working and learning in a team	9	3.4	86	3.6	276	3.6	597	3.6
Taking on leadership roles inside or outside of the classroom	9	3.1	86	3.2	273	3.2	594	3.2
Understanding ethical practice(s) in at least one field	9	3.4	86	3.1	276	3.3	597	3.3
Using self-reflection and self-assessment to guide next directions	9	3.8	86	3.4	275	3.4	594	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	9	3.8	85	3.6	275	3.3	592	3.2
Developing skills and attitudes that foster lifelong learning	9	3.8	86	3.5	275	3.6	594	3.5
Developing career interests and habits for success in the workplace	9	3.4	86	3.5	276	3.5	596	3.5
Understanding more about who you are	9	2.6	86	3.1	275	3.3	594	3.3
Finding a direction you'd like to pursue	9	3.0	86	3.4	275	3.5	595	3.5
Understanding and practicing civic engagement, social responsibility	9	3.4	86	3.0	275	3.2	595	3.2

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

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	3	30%	42	45%	138	47%	291	46%
One	4	40%	31	33%	94	32%	198	31%
Two	1	10%	9	10%	27	9%	76	12%
Three or more	2	20%	12	13%	35	12%	72	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	10	100%	40	41%	112	38%	270	42%
One	0	0%	27	28%	88	30%	189	29%
Two	0	0%	18	19%	58	19%	114	18%
Three or more	0	0%	12	12%	40	13%	71	11%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	10	100%	79	84%	204	69%	480	75%
One	0	0%	8	9%	58	20%	101	16%
Two	0	0%	2	2%	16	5%	30	5%
Three or more	0	0%	5	5%	17	6%	28	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)	3	2.3	26	2.9	82	2.7	180	2.9
Internship(s)	0		38	3.7	119	3.5	230	3.5
Service-learning project(s)	0		8	3.0	48	2.9	84	3.0

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	10	2.7	88	2.9	278	3.0	608	2.9
The help you received from academic advisers before you were formally admitted to your major	10	2.3	91	2.6	286	2.4	618	2.4
The help you received from academic advisers in your academic department	10	3.2	92	3.1	286	3.0	622	3.0
The help you received from your outside-class interactions with faculty/Tas	10	3.3	92	3.4	286	3.1	622	3.1
Your overall learning experience at the UW	10	2.8	94	3.2	288	3.2	630	3.2

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.	10	3.4	93	3.7	291	3.6	628	3.6
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	10	3.4	93	3.6	291	3.6	628	3.6
Classrooms, labs, and other campus spaces were accessible.	10	2.9	93	3.5	291	3.4	627	3.4
If I had to make my college choice over again, I would choose to attend UW.	10	3.1	93	3.6	291	3.6	630	3.5

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?	10	3.0	88	3.4	279	3.3	604	3.3

Current activity roster**Employed Full Time or Part time****Job title** **Employing organization**

Chemical Engineer

PSNS & IMF

Process engineer

Technical Support Chemist

FIALab Instruments, Inc.

Medical Assistant

Proliance Surgeons

Enrolled in Educational Program**Program of study****Institution**

Stanford University

University of Washington

Uw Madison

Ohio State University

same

University of Salzburg