UW Alumni Survey Results
2023-2024 MASTERS Degree Recipients

Graduates Surveyed

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	34	100%	857	100%	3991	100%	4672	100%
Women	14	41%	300	35%	2261	57%	2644	57%
Men	20	59%	557	65%	1730	43%	2028	43%
African American	1	3%	23	3%	183	5%	203	4%
American Indian	0	0%	1	0%	40	1%	44	1%
Asian American	2	6%	167	19%	732	18%	832	18%
Caucasian	19	56%	256	30%	1459	37%	1693	36%
Hawaiian/Pacific Islander	0	0%	3	0%	28	1%	29	1%
Hispanic/Latino	1	3%	41	5%	323	8%	373	8%
Other/Not Indicated	11	32%	366	43%	1226	31%	1498	32%
International	11	32%	339	40%	1113	28%	1364	29%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	6	18%	119	14%	674	17%	777	17%
Women	1	17%	40	34%	405	60%	465	60%
Men	5	83%	79	66%	269	40%	312	40%
African American	0	0%	3	3%	25	4%	31	4%
American Indian	0	0%	0	0%	7	1%	9	1%
Asian American	0	0%	15	13%	101	15%	119	15%
Caucasian	3	50%	47	39%	270	40%	309	40%
Hawaiian/Pacific Islander	0	0%	1	1%	6	1%	6	1%
Hispanic/Latino	0	0%	6	5%	70	10%	77	10%
Other/Not Indicated	3	50%	47	39%	195	29%	226	29%
International	3	50%	41	34%	164	24%	193	25%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	3	50%	85	71%	499	74%	547	70%
Employed for pay part time	0	0%	2	2%	35	5%	44	6%
Participating in a volunteer or service program	0	0%	1	1%	8	1%	11	1%
Serving in the U.S. military	0	0%	0	0%	3	0%	4	1%
Enrolled in a certificate or degree program	2	33%	14	12%	38	6%	58	7%
Planning to continue education	0	0%	0	0%	3	0%	5	1%
Seeking employment	1	17%	13	11%	71	11%	87	11%
A fellowship	0	0%	1	1%	7	1%	9	1%
Not seeking employment or continuing education	0	0%	3	3%	10	1%	12	2%

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	

Employed Full Time or Part time

Type of employment

	N	%	N	%	N	%	N	%
Employee working for a company or organization	2	100%	78	94%	468	91%	511	90%
Entrepreneur/self-employed	0	0%	1	1%	4	1%	6	1%
Temporary/contract work assignment	0	0%	1	1%	16	3%	18	3%
Freelance	0	0%	0	0%	3	1%	4	1%
Postgraduate internship or fellowship	0	0%	0	0%	4	1%	5	1%
Faculty tenure track position	0	0%	0	0%	3	1%	3	1%
Faculty non-tenure track position	0	0%	0	0%	6	1%	8	1%
Other	0	0%	3	4%	8	2%	11	2%

Career related

	N	%	N	%	N	%	N	%
Yes	2	100%	78	96%	470	93%	518	92%
No	0	0%	3	4%	38	7%	44	8%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	40	51%	319	64%	350	64%
Other Washington	0	0%	2	3%	23	5%	26	5%
Alaska, Idaho, Oregon	0	0%	4	5%	21	4%	21	4%
California, Hawaii	1	50%	9	11%	35	7%	36	7%
Mountain states	1	50%	3	4%	14	3%	15	3%
Central states	0	0%	7	9%	16	3%	19	3%
Eastern states	0	0%	6	8%	45	9%	50	9%
International	0	0%	8	10%	29	6%	34	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	2	100%	66	88%	232	48%	257	49%
Non-profit/NGO	0	0%	1	1%	91	19%	98	19%
Government	0	0%	7	9%	144	30%	153	29%
Other	0	0%	1	1%	12	3%	16	3%

Search time (weeks)

N		2		42		264		287
Mean		32.5		20.8		14.2		14.2
SD		11		15		12		12
Range	25	40	3	52	0	52	0	52

Salary

N		2		65		388		419
Mean		97,000		131,029		103,063		101,307
SD		9,899		94,705		65,198		64,057
Range	90,000	104,000	45,000	700,000	12,000	720,000	10,700	720,000

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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	29%	5	50%
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%	1	14%	1	10%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	2	29%	2	20%
Eastern states	0	0%	1	100%	1	14%	1	10%
International	0	0%	0	0%	1	14%	1	10%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	2	67%	2	50%
Army	0	0%	0	0%	0	0%	1	25%
Coast Guard	0	0%	0	0%	1	33%	1	25%
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%	3	100%	4	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%	1	3%	1	2%
Advanced Certificate	0	0%	0	0%	1	3%	1	2%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	0	0%	0	0%	2	3%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	3%	1	2%
Doctorate (PhD/EdD)	2	100%	14	100%	34	89%	52	90%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	1	3%	1	2%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%	0	0%

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	
School location								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	100%	10	71%	25	68%	41	73%
Other Washington	0	0%	1	7%	2	5%	2	4%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	3%	1	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	3%	1	2%
Eastern states	0	0%	3	21%	7	19%	8	14%
International	0	0%	0	0%	1	3%	3	5%

All Respondents

Authorized to permanently work in the U.S.

	Chemical Engineering N	Chemical Engineering %	College Of Engineering N	College Of Engineering %	All Professional N	All Professional %	UW Seattle N	UW Seattle %
Yes	3	60%	78	74%	503	82%	576	81%
No	2	40%	28	26%	113	18%	133	19%

Amount UW academic program ADVANCED LEARNING

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

	Chemical Engineering N	Chemical Engineering Mean	College Of Engineering N	College Of Engineering Mean	All Professional N	All Professional Mean	UW Seattle N	UW Seattle Mean
Acquiring deep knowledge in your chosen field of study	4	3.5	94	3.2	577	3.2	661	3.2
Writing effectively	4	3.0	94	2.8	575	3.0	658	3.0
Speaking effectively about ideas, projects, and plans	4	3.0	94	2.9	575	3.0	658	3.0
Critically analyzing the research, technical literature, and/or performance in your field	4	4.0	94	3.2	575	3.2	659	3.2
Identifying important questions in your field	3	4.0	92	3.3	575	3.3	659	3.3
Identifying and using the best methods for answering specific questions in your field	4	4.0	92	3.2	572	3.1	656	3.1
Knowing how to generate original/creative ideas, solutions, and research directions	4	3.8	92	3.2	572	3.0	655	3.0
Knowing how to put research ideas into practice in your field	4	3.3	92	3.0	572	3.0	655	3.0
Understanding ethics and ethical practice in your field	4	3.0	92	2.9	569	3.2	652	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	4	3.8	91	3.3	568	3.0	650	3.0
Mastering specialized instruments, computer programs, or materials important to your field	4	4.0	93	3.0	571	2.7	654	2.7
Learning independently	4	4.0	92	3.3	568	3.2	651	3.2
Working collaboratively with others within your field	4	3.5	92	3.2	570	3.3	653	3.3
Working collaboratively with interdisciplinary groups	4	3.8	92	2.8	570	3.0	653	3.0
Understanding and valuing diverse people and cultures	4	3.3	91	3.0	568	3.2	651	3.2
Using self-reflection and self-assessment to guide next directions	4	3.3	91	3.0	568	3.1	651	3.1

IMPORTANCE to current work and life

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

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	4	3.3	89	3.6	528	3.5	608	3.5
Writing effectively	4	3.3	89	3.3	525	3.3	604	3.3
Speaking effectively about ideas, projects, and plans	4	3.5	88	3.5	524	3.5	603	3.5
Critically analyzing the research, technical literature, and/or performance in your field	4	3.3	88	3.3	523	3.3	602	3.3
Identifying important questions in your field	4	3.5	87	3.5	522	3.4	601	3.4
Identifying and using the best methods for answering specific questions in your field	4	3.3	87	3.6	524	3.5	603	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	4	3.3	88	3.5	520	3.5	598	3.5
Knowing how to put research ideas into practice in your field	4	3.3	88	3.3	522	3.2	601	3.2
Understanding ethics and ethical practice in your field	4	3.3	87	3.2	521	3.5	600	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	4	3.3	87	3.3	519	3.2	598	3.2
Mastering specialized instruments, computer programs, or materials important to your field	4	3.3	86	3.3	519	3.1	597	3.1
Learning independently	4	3.8	86	3.5	520	3.4	599	3.4
Working collaboratively with others within your field	4	3.5	85	3.5	517	3.6	596	3.6
Working collaboratively with interdisciplinary groups	4	3.8	85	3.5	518	3.6	596	3.5
Understanding and valuing diverse people and cultures	4	3.8	85	3.3	518	3.5	597	3.5
Using self-reflection and self-assessment to guide next directions	4	3.8	85	3.3	518	3.4	597	3.4

Overall UW experience

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

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	4	3.5	84	2.7	507	2.9	581	2.9
The help you received from graduate student colleagues	4	3.3	90	3.1	540	3.1	620	3.1
The help you received navigating the job market	4	1.8	88	2.1	537	2.1	615	2.1
Your overall learning experience at the UW	4	3.0	90	3.1	537	3.1	617	3.1

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

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	4	3.8	90	3.6	540	3.5	621	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	4	3.8	90	3.7	538	3.5	619	3.5
Classrooms, labs, and other campus spaces were accessible.	4	3.3	89	3.3	536	3.4	615	3.4
If I had to make my college choice over again, I would choose to attend UW.	4	3.0	92	3.1	544	3.2	625	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?	4	3.3	87	3.2	529	3.2	608	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Process Engineer	TSMC
Analyst	Hawkwood Biotech Partners

Enrolled in Educational Program

Program of study	Institution
	University of Washington
Chemical Engineering	University of Washington