

UW Alumni Survey Results 2023-2024 MASTERS Degree Recipients

Bioengineering Interschool Or Intercollege Programs All Professional UW Seattle

Graduates Surveyed								
	Bioengineering		Interschool Or Intercollege Programs		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	52	100%	91	100%	3991	100%	4672	100%
Women	36	69%	63	69%	2261	57%	2644	57%
Men	16	31%	28	31%	1730	43%	2028	43%
African American	3	6%	6	7%	183	5%	203	4%
American Indian	1	2%	1	1%	40	1%	44	1%
Asian American	12	23%	14	15%	732	18%	832	18%
Caucasian	20	38%	30	33%	1459	37%	1693	36%
Hawaiian/Pacific Islander	0	0%	0	0%	28	1%	29	1%
Hispanic/Latino	4	8%	5	5%	323	8%	373	8%
Other/Not Indicated	12	23%	35	38%	1226	31%	1498	32%
International	11	21%	34	37%	1113	28%	1364	29%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	13	25%	25	27%	674	17%	777	17%
Women	10	77%	17	68%	405	60%	465	60%
Men	3	23%	8	32%	269	40%	312	40%
African American	0	0%	1	4%	25	4%	31	4%
American Indian	0	0%	0	0%	7	1%	9	1%
Asian American	4	31%	4	16%	101	15%	119	15%
Caucasian	3	23%	6	24%	270	40%	309	40%
Hawaiian/Pacific Islander	0	0%	0	0%	6	1%	6	1%
Hispanic/Latino	2	15%	2	8%	70	10%	77	10%
Other/Not Indicated	4	31%	12	48%	195	29%	226	29%
International	4	31%	12	48%	164	24%	193	25%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	10	77%	18	72%	499	74%	547	70%
Employed for pay part time	0	0%	2	8%	35	5%	44	6%
Participating in a volunteer or service program	0	0%	0	0%	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	1	8%	1	4%	38	6%	58	7%
Planning to continue education	0	0%	0	0%	3	0%	5	1%
Seeking employment	1	8%	3	12%	71	11%	87	11%
A fellowship	0	0%	0	0%	7	1%	9	1%
Not seeking employment or continuing education	1	8%	1	4%	10	1%	12	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	10	100%	18	90%	468	91%	511	90%
Entrepreneur/self-employed	0	0%	0	0%	4	1%	6	1%
Temporary/contract work assignment	0	0%	1	5%	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%	1	5%	3	1%	3	1%
Faculty non-tenure track position	0	0%	0	0%	6	1%	8	1%
Other	0	0%	0	0%	8	2%	11	2%

Career related

	N	%	N	%	N	%	N	%
Yes	10	100%	20	100%	470	93%	518	92%
No	0	0%	0	0%	38	7%	44	8%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	9	90%	14	74%	319	64%	350	64%
Other Washington	0	0%	0	0%	23	5%	26	5%
Alaska, Idaho, Oregon	0	0%	0	0%	21	4%	21	4%
California, Hawaii	0	0%	0	0%	35	7%	36	7%
Mountain states	0	0%	0	0%	14	3%	15	3%
Central states	0	0%	0	0%	16	3%	19	3%
Eastern states	0	0%	1	5%	45	9%	50	9%
International	1	10%	4	21%	29	6%	34	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	4	40%	5	26%	232	48%	257	49%
Non-profit/NGO	1	10%	4	21%	91	19%	98	19%
Government	5	50%	10	53%	144	30%	153	29%
Other	0	0%	0	0%	12	3%	16	3%

Search time (weeks)

	N		N		N		N	
	8		11		264		287	
Mean	13.8		12.5		14.2		14.2	
SD	12		11		12		12	
Range	0 32		0 32		0 52		0 52	

Salary

	N		N		N		N	
	10		15		388		419	
Mean	78,259		78,409		103,063		101,307	
SD	38,042		35,365		65,198		64,057	
Range	50,000 145,000		40,000 145,000		12,000 720,000		10,700 720,000	

First year bonus

	N		N		N		N	
	1		1		98		104	
Mean	7,500		7,500		19,738		19,296	
SD					26,619		26,226	
Range	7,500 7,500		7,500 7,500		250 170,000		250 170,000	

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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%	0	0%	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	1	100%	1	100%	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)	0	0%	0	0%	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%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	25	68%	41	73%
Other Washington	0	0%	0	0%	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%	0	0%	7	19%	8	14%
International	0	0%	0	0%	1	3%	3	5%

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

	N	%	N	%	N	%	N	%
Yes	9	69%	13	57%	503	82%	576	81%
No	4	31%	10	43%	113	18%	133	19%

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 your chosen field of study	12	3.1	22	3.4	577	3.2	661	3.2
Writing effectively	12	2.8	22	3.2	575	3.0	658	3.0
Speaking effectively about ideas, projects, and plans	12	2.9	22	3.1	575	3.0	658	3.0
Critically analyzing the research, technical literature, and/or performance in your field	12	3.3	21	3.3	575	3.2	659	3.2
Identifying important questions in your field	12	3.1	22	3.3	575	3.3	659	3.3
Identifying and using the best methods for answering specific questions in your field	12	2.8	22	3.2	572	3.1	656	3.1
Knowing how to generate original/creative ideas, solutions, and research directions	12	3.1	22	3.2	572	3.0	655	3.0
Knowing how to put research ideas into practice in your field	12	2.4	22	2.9	572	3.0	655	3.0
Understanding ethics and ethical practice in your field	12	3.2	22	3.4	569	3.2	652	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	12	2.9	22	3.1	568	3.0	650	3.0
Mastering specialized instruments, computer programs, or materials important to your field	12	2.6	22	2.9	571	2.7	654	2.7
Learning independently	12	3.2	22	3.3	568	3.2	651	3.2
Working collaboratively with others within your field	12	2.9	22	3.2	570	3.3	653	3.3
Working collaboratively with interdisciplinary groups	12	2.8	22	3.1	570	3.0	653	3.0
Understanding and valuing diverse people and cultures	12	2.8	22	3.3	568	3.2	651	3.2
Using self-reflection and self-assessment to guide next directions	12	2.8	22	3.0	568	3.1	651	3.1

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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 your chosen field of study	12	3.3	21	3.5	528	3.5	608	3.5
Writing effectively	12	2.8	21	3.2	525	3.3	604	3.3
Speaking effectively about ideas, projects, and plans	12	3.0	21	3.3	524	3.5	603	3.5
Critically analyzing the research, technical literature, and/or performance in your field	12	3.1	21	3.4	523	3.3	602	3.3
Identifying important questions in your field	12	3.3	21	3.5	522	3.4	601	3.4
Identifying and using the best methods for answering specific questions in your field	12	3.4	21	3.6	524	3.5	603	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	12	3.6	21	3.7	520	3.5	598	3.5
Knowing how to put research ideas into practice in your field	12	3.1	21	3.3	522	3.2	601	3.2
Understanding ethics and ethical practice in your field	12	3.1	21	3.5	521	3.5	600	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	12	3.3	21	3.4	519	3.2	598	3.2
Mastering specialized instruments, computer programs, or materials important to your field	12	3.2	21	3.2	519	3.1	597	3.1
Learning independently	12	2.8	21	3.2	520	3.4	599	3.4
Working collaboratively with others within your field	12	3.4	21	3.6	517	3.6	596	3.6
Working collaboratively with interdisciplinary groups	12	3.2	21	3.5	518	3.6	596	3.5
Understanding and valuing diverse people and cultures	12	3.3	21	3.6	518	3.5	597	3.5
Using self-reflection and self-assessment to guide next directions	12	2.9	21	3.3	518	3.4	597	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Associate Scientist	Evotec
Medical Equipment Planner	UW
Research technician II	Seattle Children's Research institute
Area Manager	Amazon
Scientist	Pfizer
Counseling Services Coordinator	University of Washington
Research Technologist	University of Washington
Lab Manager	University of Washington
Associate Attorney	Carney Badley Spellman

Enrolled in Educational Program

Program of study	Institution
Data Science	Triple Ten