

UW Alumni Survey Results 2023-2024 UNDERGRADUATE Degree Recipients

Mathematics A&S Natural Sciences Arts & Sciences UW Seattle

Graduates Surveyed								
	Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	%	N	%	N	%	N	%
Total	183	100%	2478	100%	4838	100%	8187	100%
Women	54	30%	1364	55%	2854	59%	4643	57%
Men	129	70%	1114	45%	1984	41%	3544	43%
African American	2	1%	81	3%	210	4%	385	5%
American Indian	0	0%	10	0%	34	1%	66	1%
Asian American	52	28%	936	38%	1517	31%	2639	32%
Caucasian	52	28%	770	31%	1731	36%	2964	36%
Hawaiian/Pacific Islander	0	0%	21	1%	51	1%	88	1%
Hispanic/Latino	4	2%	177	7%	429	9%	751	9%
Other/Not Indicated	73	40%	483	19%	866	18%	1294	16%
International	69	38%	419	17%	756	16%	1119	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	35	19%	393	16%	706	15%	1252	15%
Women	8	23%	233	59%	436	62%	767	61%
Men	27	77%	160	41%	270	38%	485	39%
African American	1	3%	12	3%	30	4%	51	4%
American Indian	0	0%	1	0%	6	1%	11	1%
Asian American	13	37%	143	36%	218	31%	396	32%
Caucasian	15	43%	151	38%	289	41%	518	41%
Hawaiian/Pacific Islander	0	0%	3	1%	8	1%	14	1%
Hispanic/Latino	0	0%	34	9%	76	11%	129	10%
Other/Not Indicated	6	17%	49	12%	79	11%	133	11%
International	5	14%	43	11%	67	9%	109	9%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	15	43%	206	52%	353	50%	682	54%
Employed for pay part time	2	6%	32	8%	69	10%	104	8%
Participating in a volunteer or service program	0	0%	6	2%	10	1%	12	1%
Serving in the U.S. military	0	0%	1	0%	3	0%	3	0%
Enrolled in a certificate or degree program	14	40%	87	22%	132	19%	230	18%
Planning to continue education	1	3%	27	7%	46	7%	56	4%
Seeking employment	3	9%	30	8%	77	11%	139	11%
A fellowship	0	0%	1	0%	5	1%	7	1%
Not seeking employment or continuing education	0	0%	3	1%	11	2%	19	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	15	100%	203	91%	349	89%	661	90%
Entrepreneur/self-employed	0	0%	2	1%	5	1%	5	1%
Temporary/contract work assignment	0	0%	10	5%	22	6%	41	6%
Freelance	0	0%	0	0%	3	1%	3	0%
Postgraduate internship or fellowship	0	0%	5	2%	9	2%	12	2%
Other	0	0%	2	1%	5	1%	9	1%

Career related

	N	%	N	%	N	%	N	%
Yes	14	93%	195	87%	322	82%	628	85%
No	1	7%	28	13%	72	18%	108	15%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	9	60%	156	70%	271	70%	506	71%
Other Washington	1	7%	11	5%	21	5%	43	6%
Alaska, Idaho, Oregon	1	7%	3	1%	4	1%	9	1%
California, Hawaii	0	0%	21	9%	29	8%	51	7%
Mountain states	0	0%	2	1%	5	1%	11	2%
Central states	1	7%	5	2%	15	4%	27	4%
Eastern states	2	13%	17	8%	28	7%	43	6%
International	1	7%	7	3%	13	3%	22	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	9	64%	124	59%	213	59%	428	63%
Non-profit/NGO	1	7%	23	11%	44	12%	80	12%
Government	4	29%	56	27%	97	27%	155	23%
Other	0	0%	6	3%	10	3%	17	3%

Search time (weeks)

	N							
	10		139		228		440	
Mean	15.6		10.7		11.4		12.4	
SD	18		11		11		12	
Range	0 50		0 50		0 50		0 52	

Salary

	N							
	11		150		250		489	
Mean	75,818		68,486		64,559		69,737	
SD	32,388		33,711		29,640		27,115	
Range	20,000 125,000		11,800 153,000		11,800 153,000		11,800 153,000	

First year bonus

	N							
	4		37		55		145	
Mean	6,375		24,842		20,537		16,111	
SD	3,301		38,329		33,264		24,728	
Range	2,500 10,000		200 179,000		200 179,000		200 179,000	

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Participating in a Volunteer or Service Program**Program location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	3	60%	3	33%	4	36%
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	11%	1	9%
Mountain states	0	0%	0	0%	0	0%	1	9%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	2	40%	5	56%	5	45%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	1	33%	1	33%
Army	0	0%	1	100%	2	67%	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%	1	100%	3	100%	3	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%	2	3%	3	2%	4	2%
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%	2	3%	2	2%	5	2%
Masters (MA/MS) – terminal degree	11	79%	43	55%	73	60%	133	63%
Masters (MA/MS) – leading to doctorate	0	0%	5	6%	11	9%	19	9%
Doctorate (PhD/EdD)	3	21%	19	24%	21	17%	35	17%
Professional (JD, MD, DDS, PharmD)	0	0%	6	8%	10	8%	13	6%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Other	0	0%	1	1%	1	1%	2	1%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	42%	28	37%	47	39%	89	43%
Other Washington	0	0%	1	1%	3	3%	4	2%
Alaska, Idaho, Oregon	0	0%	3	4%	3	3%	4	2%
California, Hawaii	2	17%	13	17%	17	14%	29	14%
Mountain states	0	0%	1	1%	2	2%	3	1%
Central states	2	17%	9	12%	14	12%	18	9%
Eastern states	3	25%	20	26%	27	23%	52	25%
International	0	0%	1	1%	6	5%	10	5%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	26	84%	322	92%	577	92%	1026	92%
No	5	16%	29	8%	49	8%	87	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	26	3.5	323	3.5	580	3.4	1021	3.4
Writing effectively	26	2.6	324	2.9	580	3.1	1019	3.0
Speaking effectively about ideas, projects, and plans	26	2.6	324	2.9	579	3.1	1017	3.1
Thinking critically and analytically, defining and solving problems	26	3.6	321	3.4	576	3.5	1015	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	25	2.6	322	2.7	578	2.8	1015	2.8
Gathering information, conducting research	23	2.8	319	3.3	574	3.3	1009	3.3
Quantitative reasoning	24	3.5	322	3.3	577	3.1	1015	3.1
Understanding and valuing diverse people and cultures	23	2.8	320	3.2	574	3.3	1012	3.2
Working and learning independently	23	3.6	320	3.5	573	3.5	1011	3.4
Working and learning in a team	23	3.0	321	3.1	574	3.1	1011	3.2
Taking on leadership roles inside or outside of the classroom	23	2.6	321	2.7	575	2.7	1011	2.8
Understanding ethical practice(s) in at least one field	23	2.7	319	3.2	572	3.2	1008	3.1
Using self-reflection and self-assessment to guide next directions	23	2.5	319	3.0	572	3.0	1009	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	23	3.0	319	3.2	572	2.9	1008	3.0
Developing skills and attitudes that foster lifelong learning	23	3.1	320	3.2	572	3.2	1007	3.2
Developing career interests and habits for success in the workplace	23	2.9	317	3.1	571	3.0	1005	3.0
Understanding more about who you are	23	3.1	318	3.1	572	3.2	1007	3.1
Finding a direction you'd like to pursue	23	3.2	317	3.2	572	3.1	1008	3.1
Understanding and practicing civic engagement, social responsibility	23	2.4	318	2.8	572	2.9	1008	2.9

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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	22	3.7	281	3.5	497	3.4	872	3.4
Writing effectively	20	3.2	279	3.2	496	3.3	861	3.3
Speaking effectively about ideas, projects, and plans	21	3.5	277	3.6	494	3.6	864	3.6
Thinking critically and analytically, defining and solving problems	20	3.8	277	3.7	494	3.7	863	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	21	3.0	280	2.9	496	3.0	863	3.0
Gathering information, conducting research	21	3.0	279	3.2	494	3.2	860	3.2
Quantitative reasoning	21	3.6	280	3.3	496	3.1	864	3.2
Understanding and valuing diverse people and cultures	21	2.9	279	3.4	495	3.4	863	3.4
Working and learning independently	20	3.5	278	3.6	495	3.6	864	3.6
Working and learning in a team	20	3.2	279	3.6	496	3.6	862	3.6
Taking on leadership roles inside or outside of the classroom	19	3.1	276	3.1	493	3.1	861	3.1
Understanding ethical practice(s) in at least one field	19	2.8	276	3.3	492	3.3	858	3.3
Using self-reflection and self-assessment to guide next directions	19	3.1	276	3.4	493	3.4	858	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	19	3.1	272	3.3	489	3.1	857	3.2
Developing skills and attitudes that foster lifelong learning	19	3.3	274	3.5	489	3.5	856	3.4
Developing career interests and habits for success in the workplace	19	3.3	274	3.5	487	3.5	852	3.4
Understanding more about who you are	19	2.7	275	3.2	491	3.2	858	3.2
Finding a direction you'd like to pursue	19	2.9	276	3.4	493	3.4	861	3.4
Understanding and practicing civic engagement, social responsibility	19	2.6	275	3.2	492	3.2	860	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	15	65%	134	46%	259	50%	438	48%
One	3	13%	91	31%	151	29%	271	30%
Two	2	9%	47	16%	72	14%	130	14%
Three or more	3	13%	21	7%	37	7%	75	8%

Number of completed internships

	N	%	N	%	N	%	N	%
None	12	50%	165	56%	285	55%	416	45%
One	6	25%	62	21%	128	25%	258	28%
Two	4	17%	41	14%	65	13%	151	17%
Three or more	2	8%	25	9%	41	8%	90	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	21	91%	208	71%	384	74%	652	72%
One	2	9%	63	22%	95	18%	190	21%
Two	0	0%	12	4%	24	5%	38	4%
Three or more	0	0%	9	3%	14	3%	30	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)	3	2.7	97	3.2	150	3.0	288	2.9
Internship(s)	9	3.9	89	3.6	147	3.5	336	3.4
Service-learning project(s)	0		50	3.1	74	3.0	153	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	19	2.8	283	2.7	505	2.8	890	2.9
The help you received from academic advisers before you were formally admitted to your major	20	2.5	285	2.4	509	2.4	893	2.5
The help you received from academic advisers in your academic department	21	2.7	289	2.8	514	2.9	903	2.9
The help you received from your outside-class interactions with faculty/Tas	21	3.4	286	3.2	509	3.1	893	3.1
Your overall learning experience at the UW	21	3.2	282	3.2	500	3.2	881	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.	20	3.7	289	3.6	510	3.6	896	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	20	3.7	290	3.6	512	3.5	897	3.6
Classrooms, labs, and other campus spaces were accessible.	21	3.7	290	3.4	513	3.3	898	3.3
If I had to make my college choice over again, I would choose to attend UW.	21	3.7	290	3.4	513	3.4	903	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?	21	3.4	279	3.2	493	3.3	867	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Research and Data Analyst	Oregon State Treasury
Software engineer	ExtraHop Networks
Budget analyst	Department of justice
Commercial Real Estate Appraiser	McKee Appraisal
Paraeducator	Mead School District
Outreach Assistant	Seattle Universal Math Museum
Guest (Substitute) Teacher	Federal Way Public Schools
Software Engineer	Boeing
Data Analyst	MAQ Software
Structural Analysis Engineer	Boeing
Data Scientist	PETRONAS Digital Sdn Bhd
Analyst	
Bartender	
Software Engineer	Microsoft
Trader	Jane Street

Enrolled in Educational Program

Program of study	Institution
	Data Science Institution, Vanderbilt University
M.S. in Computer Science	University of California, San Diego
Computer Science and Engineering	University of Washington
Mathematics	University of Texas at Austin
	Harvard University
Industrial & Systems Engineering	Lehigh University
Secondary Teachers Education Program	University of Washington
	University of California Los Angeles
	UT Austin
	UW
	University of Washington
Data Science	
	University of Washington