

UW Alumni Survey Results 2021-2022 UNDERGRADUATE Degree Recipients

Mathematics A&S Natural Sciences Arts & Sciences UW Seattle

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	205	100%	2680	100%	5215	100%	8300	100%
Women	74	36%	1508	56%	3084	59%	4681	56%
Men	131	64%	1172	44%	2131	41%	3619	44%
African American	2	1%	70	3%	199	4%	347	4%
American Indian	0	0%	27	1%	61	1%	97	1%
Asian American	51	25%	940	35%	1600	31%	2616	32%
Caucasian	44	21%	892	33%	1898	36%	3043	37%
Hawaiian/Pacific Islander	0	0%	18	1%	52	1%	82	1%
Hispanic/Latino	6	3%	166	6%	435	8%	711	9%
Other/Not Indicated	102	50%	567	21%	970	19%	1404	17%
International	94	46%	511	19%	873	17%	1256	15%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	36	18%	511	19%	1022	20%	1647	20%
Women	10	28%	300	59%	629	62%	959	58%
Men	26	72%	211	41%	393	38%	688	42%
African American	1	3%	15	3%	37	4%	71	4%
American Indian	0	0%	3	1%	10	1%	17	1%
Asian American	14	39%	186	36%	315	31%	522	32%
Caucasian	8	22%	183	36%	419	41%	669	41%
Hawaiian/Pacific Islander	0	0%	3	1%	10	1%	15	1%
Hispanic/Latino	1	3%	36	7%	91	9%	153	9%
Other/Not Indicated	12	33%	85	17%	140	14%	200	12%
International	11	31%	76	15%	122	12%	169	10%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	14	39%	305	60%	576	56%	990	60%
Employed for pay part time	1	3%	28	5%	82	8%	117	7%
Participating in a volunteer or service program	1	3%	5	1%	9	1%	15	1%
Serving in the U.S. military	1	3%	5	1%	8	1%	14	1%
Enrolled in a certificate or degree program	11	31%	85	17%	166	16%	266	16%
Planning to continue education	3	8%	35	7%	59	6%	71	4%
Seeking employment	2	6%	34	7%	96	9%	136	8%
A fellowship	0	0%	3	1%	8	1%	9	1%
Not seeking employment or continuing education	3	8%	11	2%	18	2%	29	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	14	100%	296	93%	570	91%	980	93%
Entrepreneur/self-employed	0	0%	0	0%	5	1%	9	1%
Temporary/contract work assignment	0	0%	14	4%	24	4%	30	3%
Freelance	0	0%	0	0%	5	1%	6	1%
Postgraduate internship or fellowship	0	0%	4	1%	9	1%	9	1%
Other	0	0%	3	1%	12	2%	17	2%

Career related

	N	%	N	%	N	%	N	%
Yes	10	77%	288	91%	518	83%	909	86%
No	3	23%	27	9%	107	17%	143	14%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	42%	225	72%	421	68%	715	69%
Other Washington	1	8%	15	5%	30	5%	52	5%
Alaska, Idaho, Oregon	0	0%	0	0%	7	1%	15	1%
California, Hawaii	2	17%	24	8%	54	9%	89	9%
Mountain states	1	8%	1	0%	3	0%	8	1%
Central states	2	17%	11	4%	17	3%	30	3%
Eastern states	1	8%	27	9%	49	8%	80	8%
International	0	0%	8	3%	35	6%	43	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	13	100%	193	64%	369	63%	658	67%
Non-profit/NGO	0	0%	36	12%	74	13%	130	13%
Government	0	0%	57	19%	113	19%	163	16%
Other	0	0%	15	5%	26	4%	37	4%

Search time (weeks)

	N							
	11		222		400		702	
Mean	19.5		9.9		9.9		10.0	
SD	16		10		10		10	
Range	4 52		0 52		0 52		0 52	

Salary

	N							
	12		238		446		784	
Mean	85,767		72,517		68,758		71,867	
SD	30,694		37,185		52,831		43,264	
Range	24,000 127,000		20,000 210,000		17,000 700,000		14,000 700,000	

First year bonus

	N							
	9		88		136		275	
Mean	9,111		19,109		16,867		15,026	
SD	6,470		18,149		17,111		15,804	
Range	2,000 20,000		1,000 75,000		300 75,000		200 75,000	

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	33%	2	33%	4	33%
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%	2	17%
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%	1	8%
International	1	100%	2	67%	4	67%	5	42%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	20%	1	13%	1	7%
Army	0	0%	3	60%	5	63%	6	43%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	1	100%	1	20%	2	25%	7	50%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	4	80%	6	75%	12	86%
Reserve	0	0%	1	20%	1	13%	1	7%
National Guard	0	0%	0	0%	1	13%	1	7%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	1	1%	5	3%	7	3%
Advanced Certificate	0	0%	0	0%	1	1%	1	0%
Associate (AA/AS)	0	0%	1	1%	2	1%	2	1%
Bachelor (BA/BS)	0	0%	2	2%	4	3%	6	2%
Masters (MA/MS) – terminal degree	5	56%	43	53%	91	58%	160	63%
Masters (MA/MS) – leading to doctorate	1	11%	8	10%	14	9%	19	7%
Doctorate (PhD/EdD)	3	33%	18	22%	20	13%	34	13%
Professional (JD, MD, DDS, PharmD)	0	0%	8	10%	18	11%	19	7%
Non-Degree Seeking	0	0%	0	0%	1	1%	3	1%
Other	0	0%	0	0%	1	1%	3	1%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	22%	30	38%	64	42%	109	44%
Other Washington	0	0%	2	3%	6	4%	8	3%
Alaska, Idaho, Oregon	0	0%	1	1%	2	1%	3	1%
California, Hawaii	2	22%	9	11%	10	6%	19	8%
Mountain states	0	0%	4	5%	6	4%	8	3%
Central states	1	11%	4	5%	8	5%	13	5%
Eastern states	4	44%	22	28%	41	27%	68	27%
International	0	0%	8	10%	17	11%	21	8%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	23	74%	410	87%	842	89%	1377	91%
No	8	26%	62	13%	103	11%	144	9%

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	28	3.1	443	3.3	883	3.2	1405	3.2
Writing effectively	28	2.6	440	2.8	880	3.0	1403	2.9
Speaking effectively about ideas, projects, and plans	28	2.7	441	2.9	882	3.0	1405	3.0
Thinking critically and analytically, defining and solving problems	28	3.3	441	3.4	881	3.3	1402	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	28	2.4	441	2.6	882	2.7	1404	2.8
Gathering information, conducting research	28	2.8	439	3.2	879	3.2	1403	3.2
Quantitative reasoning	28	3.4	440	3.3	880	3.1	1402	3.1
Understanding and valuing diverse people and cultures	28	2.8	441	3.1	880	3.2	1401	3.2
Working and learning independently	28	3.5	440	3.4	878	3.4	1398	3.4
Working and learning in a team	28	2.7	440	3.0	878	3.0	1400	3.1
Taking on leadership roles inside or outside of the classroom	28	2.6	441	2.7	877	2.7	1397	2.8
Understanding ethical practice(s) in at least one field	28	2.3	440	3.0	877	3.0	1392	3.1
Using self-reflection and self-assessment to guide next directions	28	2.8	435	2.9	872	3.0	1387	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	28	3.2	438	3.1	876	2.9	1390	2.9
Developing skills and attitudes that foster lifelong learning	28	2.9	434	3.1	871	3.1	1385	3.1
Developing career interests and habits for success in the workplace	28	2.7	435	3.0	872	2.9	1383	2.9
Understanding more about who you are	28	2.9	436	3.0	871	3.0	1384	3.0
Finding a direction you'd like to pursue	28	2.6	438	3.0	877	3.0	1391	3.0
Understanding and practicing civic engagement, social responsibility	28	2.1	436	2.7	873	2.8	1386	2.8

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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	26	3.3	389	3.4	789	3.4	1262	3.4
Writing effectively	26	3.1	390	3.1	788	3.3	1256	3.2
Speaking effectively about ideas, projects, and plans	26	3.4	389	3.5	790	3.5	1257	3.5
Thinking critically and analytically, defining and solving problems	26	3.7	388	3.7	788	3.7	1255	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	26	3.1	389	2.9	789	3.0	1254	3.0
Gathering information, conducting research	26	3.1	389	3.2	787	3.2	1249	3.2
Quantitative reasoning	26	3.3	387	3.3	786	3.1	1250	3.1
Understanding and valuing diverse people and cultures	26	3.1	387	3.3	786	3.4	1246	3.3
Working and learning independently	26	3.5	386	3.5	784	3.6	1245	3.5
Working and learning in a team	26	3.3	387	3.6	782	3.6	1244	3.6
Taking on leadership roles inside or outside of the classroom	26	2.9	387	3.1	786	3.1	1248	3.1
Understanding ethical practice(s) in at least one field	26	2.9	387	3.2	785	3.2	1244	3.2
Using self-reflection and self-assessment to guide next directions	25	3.5	386	3.3	784	3.3	1240	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	25	3.0	382	3.3	780	3.1	1237	3.2
Developing skills and attitudes that foster lifelong learning	25	3.3	388	3.4	784	3.4	1240	3.4
Developing career interests and habits for success in the workplace	24	3.5	385	3.5	781	3.4	1240	3.5
Understanding more about who you are	25	3.2	388	3.2	785	3.2	1242	3.2
Finding a direction you'd like to pursue	25	3.4	387	3.4	785	3.4	1243	3.4
Understanding and practicing civic engagement, social responsibility	25	2.8	388	3.1	785	3.1	1243	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	14	48%	200	49%	443	54%	650	50%
One	8	28%	131	32%	227	28%	369	29%
Two	5	17%	54	13%	94	12%	164	13%
Three or more	2	7%	24	6%	51	6%	110	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	16	55%	207	50%	410	50%	597	46%
One	6	21%	115	28%	220	27%	366	28%
Two	7	24%	64	16%	125	15%	214	16%
Three or more	0	0%	26	6%	63	8%	121	9%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	19	66%	288	70%	593	73%	917	71%
One	8	28%	89	22%	150	18%	252	19%
Two	2	7%	21	5%	49	6%	80	6%
Three or more	0	0%	11	3%	23	3%	44	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)	6	3.2	125	3.1	223	3.0	403	2.9
Internship(s)	5	3.6	142	3.3	284	3.3	500	3.4
Service-learning project(s)	4	2.8	75	2.6	141	2.7	244	2.7

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	28	2.5	401	2.6	797	2.6	1270	2.7
The help you received from academic advisers before you were formally admitted to your major	28	2.0	401	2.2	802	2.3	1274	2.4
The help you received from academic advisers in your academic department	28	2.3	404	2.8	805	2.9	1281	2.9
The help you received from your outside-class interactions with faculty/Tas	28	3.0	407	3.0	808	3.0	1284	3.0
Your overall learning experience at the UW	28	2.8	401	3.0	803	3.1	1281	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.	28	3.4	405	3.5	809	3.5	1283	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	28	3.4	406	3.5	811	3.5	1285	3.5
Classrooms, labs, and other campus spaces were accessible.	28	3.1	404	3.3	805	3.2	1279	3.2
If I had to make my college choice over again, I would choose to attend UW.	28	2.9	408	3.2	816	3.2	1294	3.3

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?	29	2.8	406	3.1	806	3.1	1271	3.1

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Demand planning analyst	Paccar
Associate Consultant	Slalom Consulting
Technical solutions engineer	Epic Systems
Software Engineer	VMware
Data Engineer	American Family Insurance
Secondary Math Teacher	The River Academy
Software Engineer	
Mailroom Clerk Assistant	JND Legal Administration
Software Engineer	Google
Technical Services	Epic
Boba barista	Lucky dynamite
Security Analyst	Accenture
Data scientist	

Participating in a Volunteer or Service Program

Organization	Role or job title
peace corps	volunteer

Serving in the US military

Rank	Specialty
Ensign	

Enrolled in Educational Program

Program of study	Institution
Mathematics	University of Washington
	New York University
Operations research and information engineering	Cornell tech
	Johns Hopkins University
Teaching Mathematics	University of Washington
Physics	California Institute of Technology
	University of Southern California
	The University of Texas at Arlington
	Columbia University