

UW Alumni Survey Results 2020-2021 UNDERGRADUATE Degree Recipients

Chemistry A&S Natural Sciences Arts & Sciences UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	338	100%	2423	100%	5033	100%	8099	100%
Women	203	60%	1344	55%	2942	58%	4509	56%
Men	135	40%	1079	45%	2091	42%	3590	44%
African American	9	3%	55	2%	214	4%	337	4%
American Indian	0	0%	19	1%	62	1%	89	1%
Asian American	150	44%	786	32%	1465	29%	2430	30%
Caucasian	103	30%	853	35%	1902	38%	3127	39%
Hawaiian/Pacific Islander	6	2%	25	1%	61	1%	101	1%
Hispanic/Latino	20	6%	159	7%	405	8%	685	8%
Other/Not Indicated	50	15%	526	22%	924	18%	1330	16%
International	45	13%	489	20%	847	17%	1212	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	83	25%	551	23%	1116	22%	1872	23%
Women	57	69%	325	59%	691	62%	1087	58%
Men	26	31%	226	41%	425	38%	785	42%
African American	3	4%	13	2%	43	4%	62	3%
American Indian	0	0%	5	1%	18	2%	21	1%
Asian American	40	48%	175	32%	326	29%	564	30%
Caucasian	29	35%	215	39%	468	42%	787	42%
Hawaiian/Pacific Islander	1	1%	7	1%	13	1%	22	1%
Hispanic/Latino	2	2%	42	8%	94	8%	170	9%
Other/Not Indicated	8	10%	94	17%	154	14%	246	13%
International	8	10%	89	16%	140	13%	221	12%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	32	39%	266	48%	572	51%	1089	58%
Employed for pay part time	5	6%	44	8%	107	10%	138	7%
Participating in a volunteer or service program	0	0%	4	1%	10	1%	22	1%
Serving in the U.S. military	0	0%	2	0%	6	1%	9	0%
Enrolled in a certificate or degree program	27	33%	133	24%	217	19%	327	17%
Planning to continue education	8	10%	40	7%	67	6%	82	4%
Seeking employment	9	11%	49	9%	108	10%	163	9%
A fellowship	1	1%	3	1%	6	1%	6	0%
Not seeking employment or continuing education	1	1%	10	2%	23	2%	36	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	30	81%	269	90%	575	89%	1071	91%
Entrepreneur/self-employed	1	3%	3	1%	14	2%	18	2%
Temporary/contract work assignment	5	14%	19	6%	34	5%	55	5%
Freelance	0	0%	2	1%	8	1%	8	1%
Postgraduate internship or fellowship	1	3%	4	1%	9	1%	13	1%
Other	0	0%	3	1%	6	1%	8	1%

Career related

	N	%	N	%	N	%	N	%
Yes	34	92%	263	87%	529	82%	1015	87%
No	3	8%	38	13%	116	18%	158	13%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	23	70%	213	73%	426	68%	766	67%
Other Washington	2	6%	8	3%	27	4%	53	5%
Alaska, Idaho, Oregon	0	0%	5	2%	14	2%	24	2%
California, Hawaii	2	6%	16	6%	36	6%	79	7%
Mountain states	1	3%	4	1%	10	2%	18	2%
Central states	0	0%	7	2%	22	3%	42	4%
Eastern states	3	9%	18	6%	40	6%	72	6%
International	2	6%	19	7%	54	9%	87	8%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	23	70%	180	66%	387	66%	753	69%
Non-profit/NGO	2	6%	34	12%	68	12%	114	10%
Government	6	18%	50	18%	114	19%	189	17%
Other	2	6%	10	4%	21	4%	37	3%

Search time (weeks)

	N	20	182	383	770	
Mean		5.7	8.6	9.5	10.1	
SD		4	9	9	10	
Range	0	16	0	52	0	54

Salary

	N	20	197	407	815	
Mean		48,048	66,121	59,119	64,560	
SD		13,647	45,517	37,046	34,682	
Range	18,000	73,000	12,000	500,000	10,000	500,000

First year bonus

	N	4	58	105	256	
Mean		2,138	20,702	19,941	15,378	
SD		2,300	19,204	37,140	26,886	
Range	250	5,000	250	80,000	250	350,000

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	3	75%	5	50%	11	52%
Other Washington	0	0%	0	0%	1	10%	2	10%
Alaska, Idaho, Oregon	0	0%	0	0%	1	10%	1	5%
California, Hawaii	0	0%	0	0%	1	10%	4	19%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	10%	1	5%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	1	25%	1	10%	2	10%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	2	100%	4	67%	5	56%
Army	0	0%	0	0%	2	33%	3	33%
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%	1	11%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	50%	5	83%	8	89%
Reserve	0	0%	1	50%	1	17%	1	11%
National Guard	0	0%	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	1	4%	3	2%	6	3%	7	2%
Advanced Certificate	0	0%	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	0	0%	1	0%
Bachelor (BA/BS)	1	4%	2	2%	4	2%	5	2%
Masters (MA/MS) – terminal degree	3	12%	64	49%	111	53%	193	61%
Masters (MA/MS) – leading to doctorate	5	19%	18	14%	29	14%	36	11%
Doctorate (PhD/EdD)	7	27%	26	20%	26	12%	34	11%
Professional (JD, MD, DDS, PharmD)	9	35%	16	12%	31	15%	36	11%
Non-Degree Seeking	0	0%	0	0%	0	0%	1	0%
Other	0	0%	1	1%	4	2%	5	2%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	14	54%	49	39%	79	39%	134	44%
Other Washington	1	4%	4	3%	7	3%	8	3%
Alaska, Idaho, Oregon	1	4%	3	2%	4	2%	6	2%
California, Hawaii	3	12%	12	10%	16	8%	24	8%
Mountain states	1	4%	8	6%	10	5%	11	4%
Central states	2	8%	10	8%	15	7%	18	6%
Eastern states	3	12%	28	22%	49	24%	79	26%
International	1	4%	11	9%	21	10%	25	8%

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

	N	%	N	%	N	%	N	%
Yes	71	91%	442	86%	915	89%	1558	89%
No	7	9%	74	14%	115	11%	183	11%

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	75	3.3	483	3.3	975	3.2	1642	3.2
Writing effectively	74	2.8	480	2.8	971	3.0	1635	3.0
Speaking effectively about ideas, projects, and plans	74	2.7	480	2.8	973	2.9	1631	3.0
Thinking critically and analytically, defining and solving problems	74	3.2	482	3.3	973	3.3	1634	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	74	2.2	481	2.5	973	2.6	1635	2.7
Gathering information, conducting research	74	3.1	480	3.2	973	3.2	1631	3.2
Quantitative reasoning	74	3.3	479	3.2	972	3.0	1631	3.0
Understanding and valuing diverse people and cultures	74	2.9	478	3.0	967	3.2	1629	3.1
Working and learning independently	74	3.3	480	3.3	972	3.3	1632	3.3
Working and learning in a team	73	2.8	479	2.9	970	2.9	1629	3.1
Taking on leadership roles inside or outside of the classroom	73	2.3	479	2.5	972	2.6	1630	2.7
Understanding ethical practice(s) in at least one field	73	2.8	478	2.9	967	3.0	1623	3.0
Using self-reflection and self-assessment to guide next directions	72	2.8	474	2.8	964	2.9	1620	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	73	3.2	474	3.1	963	2.8	1620	2.8
Developing skills and attitudes that foster lifelong learning	73	3.0	475	3.0	963	3.1	1619	3.1
Developing career interests and habits for success in the workplace	72	2.9	473	2.9	959	2.9	1614	3.0
Understanding more about who you are	72	3.0	472	2.9	963	3.0	1617	3.0
Finding a direction you'd like to pursue	73	2.8	476	2.9	966	2.9	1617	2.9
Understanding and practicing civic engagement, social responsibility	72	2.5	473	2.6	962	2.8	1616	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	62	3.4	432	3.4	876	3.3	1481	3.3
Writing effectively	63	3.2	430	3.1	871	3.2	1471	3.2
Speaking effectively about ideas, projects, and plans	63	3.3	432	3.5	871	3.5	1472	3.5
Thinking critically and analytically, defining and solving problems	63	3.6	431	3.6	868	3.6	1466	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	63	2.8	430	2.8	866	2.9	1464	3.0
Gathering information, conducting research	63	3.3	432	3.2	868	3.2	1464	3.2
Quantitative reasoning	62	3.4	432	3.2	868	3.0	1463	3.1
Understanding and valuing diverse people and cultures	62	3.2	431	3.3	866	3.4	1461	3.3
Working and learning independently	63	3.4	433	3.5	869	3.5	1459	3.5
Working and learning in a team	63	3.4	431	3.5	866	3.5	1457	3.5
Taking on leadership roles inside or outside of the classroom	62	3.0	432	3.1	868	3.1	1460	3.1
Understanding ethical practice(s) in at least one field	62	3.3	432	3.3	869	3.3	1462	3.3
Using self-reflection and self-assessment to guide next directions	62	3.2	432	3.3	868	3.3	1460	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	62	3.2	431	3.1	867	3.0	1460	3.1
Developing skills and attitudes that foster lifelong learning	62	3.5	432	3.4	869	3.4	1460	3.4
Developing career interests and habits for success in the workplace	60	3.4	429	3.4	865	3.4	1459	3.4
Understanding more about who you are	62	3.3	431	3.2	865	3.2	1458	3.2
Finding a direction you'd like to pursue	62	3.4	431	3.4	866	3.4	1460	3.4
Understanding and practicing civic engagement, social responsibility	62	3.2	431	3.1	868	3.2	1461	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	31	46%	216	48%	498	55%	775	51%
One	20	30%	136	30%	247	28%	420	28%
Two	8	12%	60	13%	94	10%	180	12%
Three or more	8	12%	39	9%	59	7%	138	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	53	79%	267	59%	496	55%	718	47%
One	9	13%	115	25%	227	25%	426	28%
Two	4	6%	52	11%	117	13%	230	15%
Three or more	1	1%	20	4%	65	7%	148	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	56	84%	321	71%	650	72%	1049	69%
One	5	7%	92	20%	175	19%	304	20%
Two	4	6%	24	5%	51	6%	98	6%
Three or more	2	3%	14	3%	25	3%	60	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)	15	3.5	123	3.1	221	2.9	449	2.9
Internship(s)	6	3.7	112	3.2	258	3.2	563	3.3
Service-learning project(s)	2	3.0	70	2.7	144	2.6	279	2.6

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	66	2.5	445	2.6	876	2.6	1483	2.7
The help you received from academic advisers before you were formally admitted to your major	66	2.3	447	2.3	887	2.4	1492	2.4
The help you received from academic advisers in your academic department	68	2.8	450	2.8	894	2.9	1502	3.0
The help you received from your outside-class interactions with faculty/Tas	67	2.9	447	2.9	889	2.9	1497	3.0
Your overall learning experience at the UW	68	2.8	446	3.0	883	3.0	1491	3.0

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.	68	3.3	448	3.4	890	3.4	1493	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	68	3.4	450	3.4	893	3.5	1499	3.5
Classrooms, labs, and other campus spaces were accessible.	68	3.2	449	3.2	890	3.1	1493	3.1
If I had to make my college choice over again, I would choose to attend UW.	68	3.0	451	3.2	895	3.2	1503	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?	63	3.0	434	3.1	871	3.1	1470	3.1

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Research Scientist/Engineer and Lab manager	University of Washington
HLA Lab Technician	
Research Scientist Assistant	University of Washington
Research Scientist	University of Washington
Research Scientist	University of Washington
Front Desk Coordinator	Snoring & Sleep Apnea Center
Bioinformatics Analyst	Brigham and Women's Hospital
Research Technician	Dotquant LLC
Scribe	ScribeAmerica
Chemistry Research and Development analyst	
analyst	
Cook	
Apprentice electrician	Smart-Tek
Downstream purification manufacturing associate	AGC Biologics
Research associate I	LSBio
Admin Assistant 3	
Ski Instructor	Vail Resorts
Research Technician	Nortis Bio
Assistant Analytical Chemist	Chem Pro Laboratory
Medical Scribe	Columbia Asthma and Allergy
CTM MAC	Insitu
Research Science Assistant	University of Washington
EMT	American Medical Response
Medical scribe	Scribe America
Research Associate	Applied StemCell Inc.
Production Biochemist	
Investment analyst	Russell
Clinical lab technician	UW Medical
Research Scientist Assistant	UW Medicine Diabetes Institute SLU
Medical Scribe	Puget Sound Orthopedics
Junior Scientist	Dotquant
Laboratory Assistant	Cellomics
System Analyst	Spectrumtek
Manufacturing Associate	
Research Associate	
Manufacturing Associate	
research coordinator	University of Washington

Enrolled in Educational Program

Program of study	Institution
	University of Washington
	University of Washington
	University of Washington
Doctor of Medicine (MD)	Creighton University School of Medicine
	University of Washington

Enrolled in Educational Program

Program of study	Institution
	University of Washington
	JHU
Paralegal	UW
	University of Washington
	University Of Illinois at Chicago
	Western Governors University
	University of California, Berkeley
	Seattle Pacific University
	University of Washington
	University of Washington
	Xyz
Optometry	Marshall B. Ketchum University
Pharmacy	University of Washington
	Washington State University
	UW school of pharmacy
Applied Chemical Science and Technology	University of Washington
Microbiology	Lund University
Microbiology	Lund University
Neuroscience	Johns Hopkins University
	University of California Berkeley
	Johns Hopkins University
	University of Washington