

UW Alumni Survey Results 2019-2020 UNDERGRADUATE Degree Recipients

Chemistry A&S Natural Sciences Arts & Sciences UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	376	100%	2360	100%	4934	100%	7880	100%
Women	195	52%	1258	53%	2802	57%	4252	54%
Men	181	48%	1102	47%	2132	43%	3628	46%
African American	13	3%	54	2%	214	4%	319	4%
American Indian	1	0%	13	1%	46	1%	80	1%
Asian American	159	42%	789	33%	1407	29%	2246	29%
Caucasian	123	33%	883	37%	1969	40%	3279	42%
Hawaiian/Pacific Islander	3	1%	19	1%	57	1%	85	1%
Hispanic/Latino	24	6%	140	6%	400	8%	646	8%
Other/Not Indicated	53	14%	462	20%	841	17%	1225	16%
International	49	13%	434	18%	772	16%	1118	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	94	25%	654	28%	1248	25%	2124	27%
Women	59	63%	410	63%	821	66%	1301	61%
Men	35	37%	244	37%	427	34%	823	39%
African American	3	3%	15	2%	50	4%	85	4%
American Indian	0	0%	5	1%	10	1%	16	1%
Asian American	38	40%	217	33%	362	29%	623	29%
Caucasian	38	40%	279	43%	567	45%	957	45%
Hawaiian/Pacific Islander	0	0%	4	1%	12	1%	20	1%
Hispanic/Latino	7	7%	45	7%	109	9%	186	9%
Other/Not Indicated	8	9%	89	14%	138	11%	237	11%
International	7	7%	79	12%	121	10%	211	10%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	42	45%	319	49%	604	48%	1130	53%
Employed for pay part time	6	6%	59	9%	131	10%	179	8%
Participating in a volunteer or service program	1	1%	7	1%	17	1%	23	1%
Serving in the U.S. military	0	0%	0	0%	3	0%	7	0%
Enrolled in a program of continuing education	23	24%	141	22%	221	18%	370	17%
Planning to continue education	9	10%	40	6%	65	5%	87	4%
Seeking employment	10	11%	59	9%	150	12%	243	11%
Not seeking employment or continuing education	2	2%	10	2%	14	1%	23	1%
Other	1	1%	19	3%	43	3%	62	3%

Chemistry

A&S Natural
Sciences

Arts & Sciences

UW Seattle

Employed Full Time or Part time**Type of employment**

	N	%	N	%	N	%	N	%
Employee working for a company or organization	39	81%	321	88%	606	86%	1109	88%
Entrepreneur/self-employed	1	2%	5	1%	7	1%	12	1%
Temporary/contract work assignment	6	13%	33	9%	63	9%	102	8%
Freelance	0	0%	0	0%	7	1%	9	1%
Postgraduate internship or fellowship	2	4%	5	1%	12	2%	17	1%
Other	0	0%	0	0%	7	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	39	81%	302	83%	543	77%	1039	82%
No	9	19%	61	17%	160	23%	223	18%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	35	73%	279	78%	524	76%	950	76%
Other Washington	3	6%	13	4%	33	5%	58	5%
Alaska, Idaho, Oregon	0	0%	4	1%	11	2%	26	2%
California, Hawaii	4	8%	28	8%	46	7%	84	7%
Mountain states	0	0%	5	1%	13	2%	24	2%
Central states	1	2%	5	1%	12	2%	16	1%
Eastern states	3	6%	10	3%	24	3%	43	3%
International	2	4%	13	4%	27	4%	43	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	28	60%	224	64%	433	66%	810	68%
Non-profit/NGO	3	6%	32	9%	74	11%	124	10%
Government	15	32%	80	23%	125	19%	221	19%
Other	1	2%	12	3%	26	4%	39	3%

Search time (weeks)

	N		N		N		N	
	28		230		409		775	
Mean	9.2		9.1		9.8		10.7	
SD	9		9		9		10	
Range	0 36		0 52		0 52		0 52	

Salary

	N		N		N		N	
	31		235		439		853	
Mean	45,448		64,005		58,030		61,366	
SD	14,330		34,447		29,974		27,201	
Range	28,000 86,000		16,279 155,000		15,000 155,000		15,000 155,000	

First year bonus

	N		N		N		N	
	7		70		112		252	
Mean	6,114		20,478		17,283		13,728	
SD	7,448		18,875		21,744		17,379	
Range	100 21,000		100 75,000		100 147,000		100 147,000	

Chemistry

A&S Natural
Sciences

Arts & Sciences

UW Seattle

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	100%	3	50%	11	69%	13	59%
Other Washington	0	0%	1	17%	1	6%	2	9%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	6%	2	9%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	5%
Eastern states	0	0%	1	17%	1	6%	1	5%
International	0	0%	1	17%	2	13%	3	14%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	14%
Army	0	0%	0	0%	3	100%	5	71%
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	14%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	3	100%	5	71%
Reserve	0	0%	0	0%	0	0%	1	14%
National Guard	0	0%	0	0%	0	0%	1	14%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	1	5%	3	2%	7	3%	9	2%
Associate (AA/AS)	0	0%	0	0%	1	0%	2	1%
Bachelor (BA/BS)	0	0%	8	6%	10	5%	11	3%
Masters (MA/MS) – terminal degree	10	45%	70	50%	121	56%	235	65%
Masters (MA/MS) – leading to doctorate	2	9%	9	6%	17	8%	27	7%
Doctorate (PhD/EdD)	2	9%	25	18%	29	13%	40	11%
Professional (JD, MD, DDS, PharmD)	7	32%	19	14%	23	11%	27	7%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	14	67%	59	44%	97	47%	195	55%
Other Washington	0	0%	5	4%	7	3%	8	2%
Alaska, Idaho, Oregon	1	5%	5	4%	6	3%	7	2%
California, Hawaii	1	5%	12	9%	17	8%	30	9%
Mountain states	0	0%	5	4%	6	3%	10	3%
Central states	0	0%	11	8%	14	7%	18	5%
Eastern states	5	24%	28	21%	43	21%	64	18%
International	0	0%	8	6%	17	8%	20	6%

Chemistry

A&S Natural
Sciences

Arts & Sciences

UW Seattle

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

	N	%	N	%	N	%	N	%
Yes	85	92%	561	89%	1079	91%	1832	91%
No	7	8%	68	11%	107	9%	184	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	89	3.3	599	3.4	1127	3.3	1912	3.3
Writing effectively	90	2.7	598	2.8	1125	3.0	1910	3.0
Speaking effectively about ideas, projects, and plans	90	2.7	597	2.8	1126	3.0	1909	3.1
Thinking critically and analytically, defining and solving problems	90	3.4	597	3.3	1124	3.3	1909	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	89	2.4	596	2.5	1122	2.6	1904	2.7
Gathering information, conducting research	90	3.2	596	3.3	1120	3.2	1900	3.3
Quantitative reasoning	90	3.3	596	3.2	1119	3.0	1898	3.1
Understanding and valuing diverse people and cultures	89	2.9	594	3.1	1118	3.2	1898	3.2
Working and learning independently	90	3.3	595	3.3	1118	3.4	1898	3.4
Working and learning in a team	90	2.8	593	3.0	1115	3.0	1897	3.2
Taking on leadership roles inside or outside of the classroom	90	2.6	595	2.6	1119	2.7	1899	2.8
Understanding ethical practice(s) in at least one field	90	2.9	594	2.9	1115	3.0	1894	3.1
Using self-reflection and self-assessment to guide next directions	90	3.0	592	2.9	1114	2.9	1891	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	89	3.1	592	3.0	1115	2.8	1895	2.9
Developing skills and attitudes that foster lifelong learning	90	3.1	593	3.1	1115	3.1	1894	3.1
Developing career interests and habits for success in the workplace	90	2.9	592	2.9	1115	2.9	1891	3.0
Understanding more about who you are	90	2.8	594	2.9	1118	3.0	1895	3.0
Finding a direction you'd like to pursue	90	2.9	594	2.9	1117	2.9	1894	3.0
Understanding and practicing civic engagement, social responsibility	90	2.5	593	2.7	1113	2.8	1890	2.8

Chemistry

A&S Natural
Sciences

Arts & Sciences

UW Seattle

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	84	3.4	559	3.5	1041	3.4	1763	3.4
Writing effectively	84	3.1	553	3.2	1031	3.2	1748	3.2
Speaking effectively about ideas, projects, and plans	84	3.6	556	3.5	1033	3.5	1752	3.6
Thinking critically and analytically, defining and solving problems	84	3.7	555	3.7	1030	3.6	1748	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	84	2.8	556	2.9	1031	3.0	1747	3.0
Gathering information, conducting research	83	3.3	555	3.3	1030	3.2	1746	3.2
Quantitative reasoning	84	3.3	554	3.3	1028	3.1	1740	3.2
Understanding and valuing diverse people and cultures	84	3.3	558	3.4	1034	3.4	1744	3.4
Working and learning independently	84	3.5	554	3.5	1031	3.5	1744	3.5
Working and learning in a team	84	3.6	555	3.6	1031	3.5	1745	3.6
Taking on leadership roles inside or outside of the classroom	84	3.1	555	3.1	1031	3.1	1745	3.2
Understanding ethical practice(s) in at least one field	84	3.3	553	3.3	1026	3.3	1740	3.3
Using self-reflection and self-assessment to guide next directions	84	3.3	556	3.3	1033	3.3	1743	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	84	3.2	553	3.3	1028	3.1	1740	3.2
Developing skills and attitudes that foster lifelong learning	84	3.3	556	3.4	1028	3.4	1742	3.4
Developing career interests and habits for success in the workplace	84	3.5	555	3.5	1026	3.5	1739	3.5
Understanding more about who you are	83	3.1	555	3.2	1030	3.3	1741	3.3
Finding a direction you'd like to pursue	84	3.4	556	3.4	1032	3.4	1745	3.5
Understanding and practicing civic engagement, social responsibility	84	3.1	557	3.2	1032	3.2	1745	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	32	38%	229	39%	505	47%	833	46%
One	29	35%	199	34%	327	30%	547	30%
Two	10	12%	87	15%	147	14%	250	14%
Three or more	13	15%	65	11%	94	9%	179	10%

Number of completed internships

	N	%	N	%	N	%	N	%
None	52	62%	301	52%	535	50%	768	42%
One	21	25%	150	26%	285	27%	542	30%
Two	10	12%	88	15%	173	16%	319	18%
Three or more	1	1%	41	7%	80	7%	180	10%

Chemistry

A&S Natural
Sciences

Arts & Sciences

UW Seattle

Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	61	73%	375	65%	697	65%	1147	64%
One	12	14%	128	22%	231	22%	403	22%
Two	6	7%	46	8%	95	9%	158	9%
Three or more	5	6%	30	5%	49	5%	98	5%

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)	26	3.5	188	3.3	313	3.1	552	3.0
Internship(s)	17	3.5	165	3.4	329	3.4	670	3.4
Service-learning project(s)	13	2.8	109	2.7	214	2.8	388	2.8

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	83	2.9	566	2.8	1051	2.8	1772	2.9
The help you received from academic advisers before you were formally admitted to your major	85	2.1	569	2.3	1062	2.3	1783	2.4
The help you received from academic advisers in your academic department	85	2.8	573	3.0	1066	3.0	1791	3.1
The help you received from your outside-class interactions with faculty/Tas	84	2.9	570	3.0	1062	3.0	1787	3.0
Your overall learning experience at the UW	83	3.0	564	3.0	1048	3.0	1771	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.	85	3.4	571	3.4	1063	3.4	1788	3.4
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	85	3.4	572	3.5	1065	3.5	1793	3.5
Classrooms, labs, and other campus spaces were accessible.	85	3.3	569	3.4	1061	3.3	1790	3.3
If I had to make my college choice over again, I would choose to attend UW.	85	3.1	572	3.2	1066	3.2	1798	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?	83	3.0	561	3.2	1045	3.1	1767	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
COVID-19 Testing Site Staffer	University of California Berkeley
Temporary Laboratory Technician	University of Washington
SDR	
Clinical laboratory technician	Fidalab
Lab technician	National Food Corporation
Clinical Lab Technician I	University of Washington
Research Scientist 1	University of Washington
Engineer	Komico
Associate Product Manager	Capital One
Quality Assurance Associate	NanoString
Research Associate	Parse Biosciences
Lab assistant	
Junior Process Engineer (Temporary)	University of Washington (Washington Nanofabrication Facility)
Veterinary Technician	Mohawk Alley Animal Hospital
General Manager	Domino's Pizza
	Altasciences
Cancer Research Training Award Post-Baccalaureate	National Cancer Institute
Quality assurance tech	
Processing Lab Technician	University of Washington
Team Member	Target
	Parkland Pacific Dental
Pharmacy Assistant	Truepill
Research Scientist	University of Washington
Behavioral Technician	Pearce Behavioral Health
Assistant Business Analyst	Fred Hutchinson Cancer Research Center
Accessioning Specialist	FidaLab
Research Associate	
Lab Tech	AltPep
Research Scientist 1	University of Washington
Medical Assistant	
Research Scientist 1	University of Washington
President	
Teaching Associate	University of Washington Department of Chemistry
Research Tech	Harborview Medical Center
Software Developer	
Customer Success Account Manager	Microsoft
Receptionist	
Research assistant	
Laboratory Technician	
Scribe/medical assistant	Dr. Jason Attaman, PLLC
	National Institute on Drug Abuse
Laboratory Technician	Fred Hutchinson Cancer Research Center
Quality Assurance Analyst	IEH Molecular Epidemiology Inc.
Research Scientist/Engineer I	University of Washington
Barista	Starbucks
EMT	Pioneer Human Services

Employed Full Time or Part time

Job title	Employing organization
Vendor Manager	Amazon.com
Marketing	Amazon
Chemist	Clean Harbors

Participating in a Volunteer or Service Program

Organization	Role or job title
Americorps VISTA	Project Coordinator

Enrolled in Educational Program

Program of study	Institution
Applied chemical science and technology	University of washington
Applied chemical science and technology	University of washington
Inorganic Chemistry	UC Berkeley
Laboratory Medicine	University of Washington
	Lake Erie College of Osteopathic Medicine
	UW School of Pharmacy
Computer Science	University of Washington
Chemistry	University of Washington
	Uw
	Albany Medical College
Phlebotomy and CNA	Phlebotomy Training Specialists and DT&T Nursing School
	University of Washington
Pharmacogenomics	Manchester University
Biotechnology	University of Pennsylvania
Applied Chemical Science and Technology	University of Washington
	UWSOM
	University of Washington
	Albany Medical College
Chemistry	University of Washington
	University of Pennsylvania
Pharmacy	University of Washington School of Pharmacy
	University of Washington School of Pharmacy
	Oregon State University