

UW Alumni Survey Results 2019-2020 UNDERGRADUATE Degree Recipients

Biology Program A&S Natural Sciences Arts & Sciences UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	523	100%	2360	100%	4934	100%	7880	100%
Women	315	60%	1258	53%	2802	57%	4252	54%
Men	208	40%	1102	47%	2132	43%	3628	46%
African American	15	3%	54	2%	214	4%	319	4%
American Indian	6	1%	13	1%	46	1%	80	1%
Asian American	203	39%	789	33%	1407	29%	2246	29%
Caucasian	216	41%	883	37%	1969	40%	3279	42%
Hawaiian/Pacific Islander	12	2%	19	1%	57	1%	85	1%
Hispanic/Latino	41	8%	140	6%	400	8%	646	8%
Other/Not Indicated	30	6%	462	20%	841	17%	1225	16%
International	24	5%	434	18%	772	16%	1118	14%

Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	164	31%	654	28%	1248	25%	2124	27%
Women	106	65%	410	63%	821	66%	1301	61%
Men	58	35%	244	37%	427	34%	823	39%
African American	6	4%	15	2%	50	4%	85	4%
American Indian	4	2%	5	1%	10	1%	16	1%
Asian American	64	39%	217	33%	362	29%	623	29%
Caucasian	69	42%	279	43%	567	45%	957	45%
Hawaiian/Pacific Islander	3	2%	4	1%	12	1%	20	1%
Hispanic/Latino	12	7%	45	7%	109	9%	186	9%
Other/Not Indicated	6	4%	89	14%	138	11%	237	11%
International	4	2%	79	12%	121	10%	211	10%

Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	84	51%	319	49%	604	48%	1130	53%
Employed for pay part time	23	14%	59	9%	131	10%	179	8%
Participating in a volunteer or service program	4	2%	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	22	13%	141	22%	221	18%	370	17%
Planning to continue education	4	2%	40	6%	65	5%	87	4%
Seeking employment	18	11%	59	9%	150	12%	243	11%
Not seeking employment or continuing education	2	1%	10	2%	14	1%	23	1%
Other	7	4%	19	3%	43	3%	62	3%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	85	84%	321	88%	606	86%	1109	88%
Entrepreneur/self-employed	1	1%	5	1%	7	1%	12	1%
Temporary/contract work assignment	12	12%	33	9%	63	9%	102	8%
Freelance	0	0%	0	0%	7	1%	9	1%
Postgraduate internship or fellowship	3	3%	5	1%	12	2%	17	1%
Other	0	0%	0	0%	7	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	88	86%	302	83%	543	77%	1039	82%
No	14	14%	61	17%	160	23%	223	18%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	83	82%	279	78%	524	76%	950	76%
Other Washington	7	7%	13	4%	33	5%	58	5%
Alaska, Idaho, Oregon	2	2%	4	1%	11	2%	26	2%
California, Hawaii	3	3%	28	8%	46	7%	84	7%
Mountain states	0	0%	5	1%	13	2%	24	2%
Central states	0	0%	5	1%	12	2%	16	1%
Eastern states	3	3%	10	3%	24	3%	43	3%
International	3	3%	13	4%	27	4%	43	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	50	53%	224	64%	433	66%	810	68%
Non-profit/NGO	10	11%	32	9%	74	11%	124	10%
Government	32	34%	80	23%	125	19%	221	19%
Other	2	2%	12	3%	26	4%	39	3%

Search time (weeks)

	N		N		N		N	
	60		230		409		775	
Mean	8.7		9.1		9.8		10.7	
SD	9		9		9		10	
Range	0 40		0 52		0 52		0 52	

Salary

	N		N		N		N	
	52		235		439		853	
Mean	42,317		64,005		58,030		61,366	
SD	11,759		34,447		29,974		27,201	
Range	16,800 82,000		16,279 155,000		15,000 155,000		15,000 155,000	

First year bonus

	N		N		N		N	
	9		70		112		252	
Mean	8,082		20,478		17,283		13,728	
SD	15,304		18,875		21,744		17,379	
Range	150 48,000		100 75,000		100 147,000		100 147,000	

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	25%	3	50%	11	69%	13	59%
Other Washington	1	25%	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	1	25%	1	17%	1	6%	1	5%
International	1	25%	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	0	0%	3	2%	7	3%	9	2%
Associate (AA/AS)	0	0%	0	0%	1	0%	2	1%
Bachelor (BA/BS)	4	18%	8	6%	10	5%	11	3%
Masters (MA/MS) – terminal degree	6	27%	70	50%	121	56%	235	65%
Masters (MA/MS) – leading to doctorate	1	5%	9	6%	17	8%	27	7%
Doctorate (PhD/EdD)	3	14%	25	18%	29	13%	40	11%
Professional (JD, MD, DDS, PharmD)	5	23%	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	13	62%	59	44%	97	47%	195	55%
Other Washington	0	0%	5	4%	7	3%	8	2%
Alaska, Idaho, Oregon	0	0%	5	4%	6	3%	7	2%
California, Hawaii	3	14%	12	9%	17	8%	30	9%
Mountain states	1	5%	5	4%	6	3%	10	3%
Central states	1	5%	11	8%	14	7%	18	5%
Eastern states	3	14%	28	21%	43	21%	64	18%
International	0	0%	8	6%	17	8%	20	6%

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

	N	%	N	%	N	%	N	%
Yes	152	98%	561	89%	1079	91%	1832	91%
No	3	2%	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	149	3.4	599	3.4	1127	3.3	1912	3.3
Writing effectively	149	2.8	598	2.8	1125	3.0	1910	3.0
Speaking effectively about ideas, projects, and plans	149	2.9	597	2.8	1126	3.0	1909	3.1
Thinking critically and analytically, defining and solving problems	148	3.4	597	3.3	1124	3.3	1909	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	149	2.4	596	2.5	1122	2.6	1904	2.7
Gathering information, conducting research	149	3.4	596	3.3	1120	3.2	1900	3.3
Quantitative reasoning	148	3.3	596	3.2	1119	3.0	1898	3.1
Understanding and valuing diverse people and cultures	149	3.0	594	3.1	1118	3.2	1898	3.2
Working and learning independently	148	3.3	595	3.3	1118	3.4	1898	3.4
Working and learning in a team	147	3.1	593	3.0	1115	3.0	1897	3.2
Taking on leadership roles inside or outside of the classroom	147	2.6	595	2.6	1119	2.7	1899	2.8
Understanding ethical practice(s) in at least one field	148	2.9	594	2.9	1115	3.0	1894	3.1
Using self-reflection and self-assessment to guide next directions	147	2.8	592	2.9	1114	2.9	1891	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	147	2.9	592	3.0	1115	2.8	1895	2.9
Developing skills and attitudes that foster lifelong learning	147	3.1	593	3.1	1115	3.1	1894	3.1
Developing career interests and habits for success in the workplace	146	3.0	592	2.9	1115	2.9	1891	3.0
Understanding more about who you are	147	2.9	594	2.9	1118	3.0	1895	3.0
Finding a direction you'd like to pursue	148	2.9	594	2.9	1117	2.9	1894	3.0
Understanding and practicing civic engagement, social responsibility	147	2.7	593	2.7	1113	2.8	1890	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	143	3.5	559	3.5	1041	3.4	1763	3.4
Writing effectively	141	3.2	553	3.2	1031	3.2	1748	3.2
Speaking effectively about ideas, projects, and plans	142	3.5	556	3.5	1033	3.5	1752	3.6
Thinking critically and analytically, defining and solving problems	142	3.6	555	3.7	1030	3.6	1748	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	142	2.7	556	2.9	1031	3.0	1747	3.0
Gathering information, conducting research	142	3.3	555	3.3	1030	3.2	1746	3.2
Quantitative reasoning	139	3.3	554	3.3	1028	3.1	1740	3.2
Understanding and valuing diverse people and cultures	143	3.4	558	3.4	1034	3.4	1744	3.4
Working and learning independently	142	3.5	554	3.5	1031	3.5	1744	3.5
Working and learning in a team	142	3.6	555	3.6	1031	3.5	1745	3.6
Taking on leadership roles inside or outside of the classroom	141	3.1	555	3.1	1031	3.1	1745	3.2
Understanding ethical practice(s) in at least one field	142	3.3	553	3.3	1026	3.3	1740	3.3
Using self-reflection and self-assessment to guide next directions	142	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	141	3.4	553	3.3	1028	3.1	1740	3.2
Developing skills and attitudes that foster lifelong learning	142	3.5	556	3.4	1028	3.4	1742	3.4
Developing career interests and habits for success in the workplace	141	3.5	555	3.5	1026	3.5	1739	3.5
Understanding more about who you are	142	3.2	555	3.2	1030	3.3	1741	3.3
Finding a direction you'd like to pursue	143	3.4	556	3.4	1032	3.4	1745	3.5
Understanding and practicing civic engagement, social responsibility	142	3.3	557	3.2	1032	3.2	1745	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	53	36%	229	39%	505	47%	833	46%
One	57	39%	199	34%	327	30%	547	30%
Two	19	13%	87	15%	147	14%	250	14%
Three or more	19	13%	65	11%	94	9%	179	10%

Number of completed internships

	N	%	N	%	N	%	N	%
None	85	57%	301	52%	535	50%	768	42%
One	40	27%	150	26%	285	27%	542	30%
Two	18	12%	88	15%	173	16%	319	18%
Three or more	6	4%	41	7%	80	7%	180	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	94	64%	375	65%	697	65%	1147	64%
One	34	23%	128	22%	231	22%	403	22%
Two	13	9%	46	8%	95	9%	158	9%
Three or more	7	5%	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)	58	3.5	188	3.3	313	3.1	552	3.0
Internship(s)	32	3.2	165	3.4	329	3.4	670	3.4
Service-learning project(s)	28	2.7	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	147	2.8	566	2.8	1051	2.8	1772	2.9
The help you received from academic advisers before you were formally admitted to your major	147	2.1	569	2.3	1062	2.3	1783	2.4
The help you received from academic advisers in your academic department	147	2.9	573	3.0	1066	3.0	1791	3.1
The help you received from your outside-class interactions with faculty/Tas	147	3.1	570	3.0	1062	3.0	1787	3.0
Your overall learning experience at the UW	144	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.	147	3.5	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.	147	3.5	572	3.5	1065	3.5	1793	3.5
Classrooms, labs, and other campus spaces were accessible.	147	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.	147	3.2	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?	145	3.2	561	3.2	1045	3.1	1767	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
tutor	
Manufacturing Research Associate I	Nanostring
Exercise specialist	RET Physical Therapy
Patient Care Coordinator	
Paraprofessional	Columbia Basin College
Sales associate	Gap Inc.
Manufacturing supervisor	Kitotech Medical
CNA	MultiCare
Clinical Laboratory Technician	University of Washington Virology
Research Scientist	University of Washington
Curriculum Development Intern	Institute for Systems Biology
Lab Assistant III	CellNetix
research scientist	ITHS
Research associate	Juno Therapeutics
Retail salesperson	The Container Store
Research assistant	University of Washington
Research Scientist	UW
Clinical Laboratory Technician	UW Lab Medicine
Medical Assistant	ProVas of Provo
Medical Assistant	Queen Anne Medical Associates
Patient Services Representative	Seattle Reproductive Medicine
medical scribe	Proscribe/ UW Hand and Joint Center
Research Technician	UC Berkeley
Laboratory Technician II	Stetson Lab - Immunology Department of UW
Laboratory technician	University of Washington Friday Harbor Labs
Ortho dental assistant	gentle dental
Research Associate	Flow Contract Site Laboratory
Research Coordinator	University of Washington
PSR	
research scientist/engineer I	NWGC
Medical Scribe	Vituity
Emt	Falck
Pet Care Associate	PetSmart
Research Technician 1	Fred Hutchinson Cancer Research Center
Lab Manager	Hille Ris Lambers Lab (UW Seattle)
Research Scientist	University of Washington
Exercise Specialist	Therapeutic Associates Inc. - Madison Park Physical Therapy
General Contractor	
Medical Department Coordinator	
Patient Care Technician	University of Washington Medical Center
Physical Therapy Aide	
Research Technician I	Benaroya Research Institute at Virginia Mason
Part time ER scribe and Research Analyst	UW
Clinical Laboratory Technician	University of Washington
Veterinary Assistant	North Seattle Veterinary Clinic
Optometric technician	

Employed Full Time or Part time

Job title	Employing organization
Research Associate	Planet Pharma
Certified Nurse Aide/Hospital Assistant	Harborview Medical Center
Lab Assistant	LabCorps
Data Analyst	Voglio Marketing
Research Scientist I	University of Washington
Pharmacy Technician	Walgreens
Certified Nursing Assistant	Swedish Medical Center
Lab tech 1	StemExpress
optometric technician	Costco
Optometrist Technician	
Research Technician	Fred Hutch
Certified Nursing Assistant	
	Oracle
Sales Associate	Uniqlo
Veterinary assistant	East Padden Animal Hospital
Server	The Hearthstone Retirement Living
Dental front desk assistant	Patricia Conn, DDS- Comprehensive Dentistry
Intern	Genentech
Research Assistant	Oregon Health and Science University
Strain Engineer	Ginkgo Bioworks
Research Associate	A-Alpha Bio
NIH Postbac Cancer Research Fellow	NIH
Biological Science Technician	USGS
Consulting Analyst	
	Just Bio
Research Study Coordinator	University of Washington
Clinical research technician	Fidalab
Research Scientist / Engineer I	University of Washington
Health screener	Multicare Health System
Disease Intervention Specialist	
	Darigold
Clinical Lab Technician 1	UW Medicine
Research Technician I	VAPSHCS
Research Associate	Altius Institute of Biomedical Sciences
Research Scientist I	University of Washington
Program Coordinator	Harborview Injury Prevention and Research Center
Research Associate	RubrYc Therapeutics
COVID tester	Scribe X
Clinical Laboratory Technician	University of Washington
Head Lab Tech and Phlebotomist	Solomon Park Research Labs
Research Technician 1	Seattle Children's
Microbiology support tech	
Andrologist	
Production associate	
Clinical Lab Technician	UW Medicine
Research Assistant, Tutor	UW, Thurgood Marshall Elementary
Team coordinator	Seattle cancer care alliance
Patient observation attendant	
Client Service Representative	VCA Crown Hill Animal Hospital

Employed Full Time or Part time

Job title	Employing organization
Cancer Research Training Award Post-Baccalaureate	National Cancer Institute
Clinical Lab Technician	UW Virology
Paraeducator	Santa Clara Unified School District
	Eastside Veterinary Associates
Research Associate	Altius Institute for Biomedical Sciences

Participating in a Volunteer or Service Program

Organization	Role or job title
In Kwon Park, MD Internal Medicine	Volunteer
Pandemic Professors, Smile Shadows	Tutor, Operations Intern, Public Relations and Referrals Officer
Americorps: Great Oaks Foundation	Education Fellow
Botswana Predator Conservation	Research Assistant

Enrolled in Educational Program

Program of study	Institution
nursing	PIMA Medical Institute
	university of washington
	UWSOD
	University of Washington
Computer science	UC Irvine
	Penn Foster
	University of Washington
	Boston University
	UW
Teaching	University of Washington
	Highline College
School Psychology	Seattle University
Molecular, Cellular, and Developmental Biology PhD Program	City University of New York - Graduate Center
	University of Washington
Medicine	
Dentistry	University of Washington School of Dentistry
Mph epidemiology	University of Arizona
Healthcare Leadership	UW Tacoma
Integrative Physiology	University of California - Los Angeles
	University of Pennsylvania
	University of Washington