

UW Alumni Survey Results 2022-2023 UNDERGRADUATE Degree Recipients

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

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	511	100%	2468	100%	4792	100%	8087	100%
Women	350	68%	1358	55%	2823	59%	4585	57%
Men	161	32%	1110	45%	1969	41%	3502	43%
African American	16	3%	63	3%	185	4%	333	4%
American Indian	6	1%	15	1%	53	1%	86	1%
Asian American	192	38%	880	36%	1439	30%	2458	30%
Caucasian	187	37%	761	31%	1691	35%	2953	37%
Hawaiian/Pacific Islander	7	1%	19	1%	48	1%	90	1%
Hispanic/Latino	53	10%	169	7%	412	9%	745	9%
Other/Not Indicated	50	10%	561	23%	964	20%	1422	18%
International	37	7%	493	20%	848	18%	1224	15%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	121	24%	472	19%	893	19%	1630	20%
Women	93	77%	295	63%	585	66%	1005	62%
Men	28	23%	177	38%	308	34%	625	38%
African American	4	3%	16	3%	36	4%	68	4%
American Indian	2	2%	4	1%	11	1%	20	1%
Asian American	37	31%	169	36%	273	31%	497	30%
Caucasian	52	43%	180	38%	388	43%	694	43%
Hawaiian/Pacific Islander	2	2%	3	1%	8	1%	16	1%
Hispanic/Latino	9	7%	26	6%	67	8%	139	9%
Other/Not Indicated	15	12%	74	16%	110	12%	196	12%
International	11	9%	63	13%	86	10%	145	9%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	63	52%	251	53%	463	52%	921	57%
Employed for pay part time	13	11%	48	10%	110	12%	155	10%
Participating in a volunteer or service program	3	2%	4	1%	16	2%	27	2%
Serving in the U.S. military	0	0%	1	0%	3	0%	7	0%
Enrolled in a certificate or degree program	21	17%	93	20%	147	16%	260	16%
Planning to continue education	10	8%	29	6%	48	5%	65	4%
Seeking employment	10	8%	37	8%	88	10%	160	10%
A fellowship	0	0%	3	1%	4	0%	8	0%
Not seeking employment or continuing education	1	1%	6	1%	14	2%	27	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	69	92%	261	92%	480	87%	919	90%
Entrepreneur/self-employed	0	0%	1	0%	9	2%	11	1%
Temporary/contract work assignment	2	3%	10	4%	33	6%	54	5%
Freelance	0	0%	1	0%	3	1%	4	0%
Postgraduate internship or fellowship	2	3%	6	2%	14	3%	20	2%
Other	2	3%	6	2%	12	2%	15	1%

Career related

	N	%	N	%	N	%	N	%
Yes	64	85%	241	86%	430	79%	867	85%
No	11	15%	40	14%	117	21%	153	15%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	60	83%	206	76%	393	74%	729	73%
Other Washington	1	1%	7	3%	21	4%	47	5%
Alaska, Idaho, Oregon	1	1%	2	1%	9	2%	14	1%
California, Hawaii	5	7%	19	7%	35	7%	68	7%
Mountain states	2	3%	8	3%	11	2%	24	2%
Central states	0	0%	4	1%	14	3%	31	3%
Eastern states	2	3%	15	6%	32	6%	55	6%
International	1	1%	10	4%	19	4%	26	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	33	47%	146	56%	286	57%	579	61%
Non-profit/NGO	13	19%	44	17%	82	16%	134	14%
Government	21	30%	60	23%	106	21%	195	21%
Other	3	4%	13	5%	24	5%	36	4%

Search time (weeks)

	N		N		N		N	
	36		167		301		617	
Mean	9.3		9.7		9.8		9.9	
SD	10		8		9		9	
Range	0 44		0 52		0 52		0 52	

Salary

	N		N		N		N	
	52		194		342		701	
Mean	49,058		73,319		67,511		69,433	
SD	14,184		44,913		51,077		39,038	
Range	10,000 80,000		10,000 440,000		10,000 700,000		10,000 700,000	

First year bonus

	N		N		N		N	
	3		62		82		192	
Mean	15,333		25,942		23,675		17,200	
SD	21,455		29,427		33,506		25,330	
Range	1,000 40,000		500 200,000		500 200,000		500 200,000	

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	33%	2	50%	4	29%	11	46%
Other Washington	0	0%	0	0%	2	14%	3	13%
Alaska, Idaho, Oregon	1	33%	1	25%	2	14%	2	8%
California, Hawaii	0	0%	0	0%	1	7%	1	4%
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%	2	8%
International	1	33%	1	25%	5	36%	5	21%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	2	67%	3	43%
Army	0	0%	0	0%	0	0%	1	14%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	100%	1	33%	3	43%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	100%	3	100%	7	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%	1	1%	5	4%	5	2%
Advanced Certificate	0	0%	1	1%	1	1%	1	0%
Associate (AA/AS)	0	0%	0	0%	2	1%	2	1%
Bachelor (BA/BS)	1	5%	1	1%	3	2%	7	3%
Masters (MA/MS) – terminal degree	8	42%	44	52%	73	53%	143	59%
Masters (MA/MS) – leading to doctorate	2	11%	8	9%	12	9%	23	9%
Doctorate (PhD/EdD)	2	11%	19	22%	20	15%	35	14%
Professional (JD, MD, DDS, PharmD)	5	26%	10	12%	19	14%	26	11%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Other	1	5%	1	1%	2	1%	2	1%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	6	33%	25	31%	47	36%	108	46%
Other Washington	2	11%	2	3%	4	3%	4	2%
Alaska, Idaho, Oregon	1	6%	2	3%	2	2%	5	2%
California, Hawaii	2	11%	8	10%	13	10%	21	9%
Mountain states	0	0%	0	0%	2	2%	4	2%
Central states	1	6%	14	18%	19	15%	22	9%
Eastern states	5	28%	24	30%	33	25%	60	25%
International	1	6%	5	6%	10	8%	13	5%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	103	91%	378	88%	741	92%	1358	92%
No	10	9%	50	12%	66	8%	117	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	107	3.4	405	3.4	754	3.3	1370	3.3
Writing effectively	106	3.0	402	2.9	753	3.0	1364	3.0
Speaking effectively about ideas, projects, and plans	107	3.1	403	3.0	754	3.0	1368	3.1
Thinking critically and analytically, defining and solving problems	104	3.5	400	3.4	750	3.4	1360	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	106	2.5	400	2.7	751	2.8	1362	2.8
Gathering information, conducting research	104	3.5	397	3.3	746	3.2	1357	3.2
Quantitative reasoning	105	3.4	400	3.3	750	3.1	1359	3.1
Understanding and valuing diverse people and cultures	105	3.1	399	3.1	749	3.2	1359	3.2
Working and learning independently	105	3.6	398	3.4	747	3.4	1359	3.4
Working and learning in a team	105	3.2	399	3.1	747	3.0	1359	3.2
Taking on leadership roles inside or outside of the classroom	105	2.9	399	2.7	746	2.7	1357	2.8
Understanding ethical practice(s) in at least one field	104	3.3	399	3.1	748	3.1	1358	3.1
Using self-reflection and self-assessment to guide next directions	104	3.0	397	2.9	742	3.0	1350	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	105	3.0	397	3.1	744	2.9	1349	3.0
Developing skills and attitudes that foster lifelong learning	103	3.2	397	3.1	743	3.1	1348	3.2
Developing career interests and habits for success in the workplace	104	3.0	399	3.0	743	3.0	1346	3.0
Understanding more about who you are	104	3.0	397	3.0	745	3.0	1347	3.1
Finding a direction you'd like to pursue	104	3.1	399	3.0	746	3.0	1351	3.1
Understanding and practicing civic engagement, social responsibility	104	2.8	399	2.7	745	2.8	1350	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	95	3.4	359	3.5	671	3.4	1216	3.4
Writing effectively	94	3.1	358	3.2	670	3.3	1213	3.3
Speaking effectively about ideas, projects, and plans	95	3.5	358	3.6	669	3.6	1210	3.6
Thinking critically and analytically, defining and solving problems	95	3.7	359	3.7	670	3.7	1204	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	95	2.9	358	3.0	670	3.0	1207	3.0
Gathering information, conducting research	94	3.2	356	3.2	668	3.1	1206	3.2
Quantitative reasoning	94	3.1	358	3.3	669	3.1	1208	3.2
Understanding and valuing diverse people and cultures	95	3.5	359	3.4	671	3.5	1206	3.4
Working and learning independently	94	3.6	357	3.6	668	3.6	1207	3.5
Working and learning in a team	94	3.6	357	3.6	669	3.5	1203	3.6
Taking on leadership roles inside or outside of the classroom	93	3.1	353	3.1	665	3.1	1201	3.1
Understanding ethical practice(s) in at least one field	94	3.4	354	3.4	666	3.3	1199	3.3
Using self-reflection and self-assessment to guide next directions	93	3.4	354	3.4	665	3.4	1201	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	92	3.2	352	3.3	664	3.1	1200	3.2
Developing skills and attitudes that foster lifelong learning	93	3.5	354	3.5	666	3.4	1201	3.4
Developing career interests and habits for success in the workplace	92	3.6	353	3.6	665	3.5	1199	3.5
Understanding more about who you are	93	3.2	353	3.2	664	3.3	1199	3.3
Finding a direction you'd like to pursue	93	3.5	353	3.4	665	3.4	1201	3.4
Understanding and practicing civic engagement, social responsibility	93	3.2	353	3.2	665	3.2	1199	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	38	39%	166	45%	348	50%	615	49%
One	37	38%	115	31%	202	29%	366	29%
Two	12	12%	48	13%	85	12%	153	12%
Three or more	10	10%	40	11%	55	8%	112	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	59	60%	177	48%	357	52%	541	43%
One	28	29%	108	29%	191	28%	404	32%
Two	6	6%	53	14%	87	13%	188	15%
Three or more	5	5%	32	9%	58	8%	118	9%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	64	67%	252	69%	493	72%	846	68%
One	21	22%	80	22%	144	21%	276	22%
Two	7	7%	17	5%	28	4%	72	6%
Three or more	4	4%	17	5%	23	3%	49	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)	37	3.2	126	3.2	208	3.1	390	3.0
Internship(s)	24	3.4	137	3.5	225	3.4	486	3.4
Service-learning project(s)	19	3.2	64	3.1	112	3.0	245	2.9

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	95	2.7	362	2.7	676	2.7	1227	2.8
The help you received from academic advisers before you were formally admitted to your major	97	2.2	362	2.4	676	2.3	1220	2.4
The help you received from academic advisers in your academic department	96	2.6	366	2.9	680	2.9	1231	2.9
The help you received from your outside-class interactions with faculty/Tas	97	3.1	365	3.1	682	3.1	1235	3.0
Your overall learning experience at the UW	97	3.2	365	3.1	682	3.1	1229	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.	96	3.6	367	3.5	683	3.5	1235	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	95	3.5	365	3.5	680	3.6	1235	3.5
Classrooms, labs, and other campus spaces were accessible.	95	3.3	365	3.3	680	3.2	1233	3.2
If I had to make my college choice over again, I would choose to attend UW.	97	3.3	370	3.4	688	3.3	1241	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?	95	3.2	359	3.2	675	3.2	1223	3.2

Current activity roster

Employed Full Time or Part time	
Job title	Employing organization
Client Services Associate	
Endocrine technician	Pacific Northwest Fertility
Horticulturist I	Jones Lang Lasalle/Amazon
Physical Therapy Technician	Proliance Physical Therapy
Animal Technician	University of Washington
EMT	Northwest Ambulance
Post-bachelor researcher	Burke Museum
Research Assistant	UW
Research Scientist II	University of Washington
CNA	Seattle Children's Hospital
Teacher	
Lab Analyst	IEH Consulting Group
CNA	
Research Assistant	University of Washington
Research Associate I	San Diego Zoo Wildlife Alliance
Legal Systems Specialist	no thank you!
Teaching associate	University of Washington
Style Consultant	Target
Sales Development Representative	Parse Biosciences
Ocean plankton technician	University of Washington
Actuarial Analyst	Milliman
Medical Assistant	Beverly Hills Fertility
Surgical Veterinary Assistant	Ballard Animal Hospital
Research Scientist Engineer/Associate	The University of Washington
Research Technician	
UW Ballard PSR	UW Medicine
Medical Assistant	
Receptionist	
Front desk	
Research Associate I	Inventprise
Paramedic	
Medical Assistant	
research	University of Washington Medicine
Program Coordinator	University of Washington
Lab technician	Seattle Children's
Administrative Assistant	
Research Staff Assistant	University of Washington
Clinical Research Coordinator	
Sample accessioner	Invitae
Histology technician II	North Pacific Dermatology
Nursing assistant	Kline gallanf
Wildlife Rehabilitation Assistant	Sarvey Wildlife Care Center
Behavior technician	The Madrone school
Research Scientist/Engineer Assistant	University of Washington
Barista at a local cafe	Local cafe
Flight instructor	Snohomish flying service
Research Technician	Fred Hutch

Employed Full Time or Part time

Job title	Employing organization
Undergraduate Researcher	
Lab Manager	University of Washington
Medical assistant	
Emergency Department Tech	Swedish Cherry Hill
Physical therapy aide	Lake Washington physical therapy
Research Scientist	University Of Washington
PCC	
Laboratory Technician	Genscript USA
Research Scientist	University of Washington
Environmental Health Specialist	Yakima Health District
Care Manager	Aegis Living
Optometry tech	Mercer island family eye care
Certified Medical Assistant	Allegro Pediatrics
Medical Scribe	Scribeology
Research assistant	
Biological analyst	Seattle sperm bank
Product Designer	
Elisa technician	Meridian Valley Lab
Research Scientist/Engineer 1	University of Washington
Biological Science Technician	US Fish and Wildlife
Server	
research	University of Washington
medical assistant/scribe	Proliance Orthopedics and Sports Medicine
caregiver/medical scribe	Scribeology/Merrill Gardens
Teacher	West middle school

Participating in a Volunteer or Service Program

Organization	Role or job title
Student Conservation Association	Botany intern
Pierce Conservation District	Farm and Habitat Specialist AmeriCorps
Kids International Ministries	Unsure at the moment

Enrolled in Educational Program

Program of study	Institution
	Northeastern University
Doctor of Osteopathic Medicine	WesternU
	Yale University
	University of Washington
	University of Washington
Biomedical Science	University of Iowa
	University of California, Santa Barbara
Doctor of Osteopathic Medicine	Pacific Northwest University
Pharmacy	University of Washington, Seattle
Molecular, Cellular, Developmental Biology (MCD)	University of Southern California
	University of Sussex
PharmD	University of Washington
Bioengineering	University of Pennsylvania
	University of Washington Tacoma

Enrolled in Educational Program

Program of study

Institution

College of veterinary medicine

Washington State University

Marine Conservation

University of Miami Rosenstiel School

Duke University

Emory University