

UW Alumni Survey Results 2020-2021 UNDERGRADUATE Degree Recipients

Microbiology A&S Natural Sciences Arts & Sciences UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	78	100%	2423	100%	5033	100%	8099	100%
Women	51	65%	1344	55%	2942	58%	4509	56%
Men	27	35%	1079	45%	2091	42%	3590	44%
African American	3	4%	55	2%	214	4%	337	4%
American Indian	0	0%	19	1%	62	1%	89	1%
Asian American	31	40%	786	32%	1465	29%	2430	30%
Caucasian	28	36%	853	35%	1902	38%	3127	39%
Hawaiian/Pacific Islander	2	3%	25	1%	61	1%	101	1%
Hispanic/Latino	8	10%	159	7%	405	8%	685	8%
Other/Not Indicated	6	8%	526	22%	924	18%	1330	16%
International	6	8%	489	20%	847	17%	1212	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	18	23%	551	23%	1116	22%	1872	23%
Women	11	61%	325	59%	691	62%	1087	58%
Men	7	39%	226	41%	425	38%	785	42%
African American	1	6%	13	2%	43	4%	62	3%
American Indian	0	0%	5	1%	18	2%	21	1%
Asian American	7	39%	175	32%	326	29%	564	30%
Caucasian	5	28%	215	39%	468	42%	787	42%
Hawaiian/Pacific Islander	1	6%	7	1%	13	1%	22	1%
Hispanic/Latino	3	17%	42	8%	94	8%	170	9%
Other/Not Indicated	1	6%	94	17%	154	14%	246	13%
International	1	6%	89	16%	140	13%	221	12%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	10	56%	266	48%	572	51%	1089	58%
Employed for pay part time	1	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	4	22%	133	24%	217	19%	327	17%
Planning to continue education	1	6%	40	7%	67	6%	82	4%
Seeking employment	1	6%	49	9%	108	10%	163	9%
A fellowship	1	6%	3	1%	6	1%	6	0%
Not seeking employment or continuing education	0	0%	10	2%	23	2%	36	2%

Microbiology

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	9	82%	269	90%	575	89%	1071	91%
Entrepreneur/self-employed	0	0%	3	1%	14	2%	18	2%
Temporary/contract work assignment	2	18%	19	6%	34	5%	55	5%
Freelance	0	0%	2	1%	8	1%	8	1%
Postgraduate internship or fellowship	0	0%	4	1%	9	1%	13	1%
Other	0	0%	3	1%	6	1%	8	1%

Career related

	N	%	N	%	N	%	N	%
Yes	10	91%	263	87%	529	82%	1015	87%
No	1	9%	38	13%	116	18%	158	13%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	9	82%	213	73%	426	68%	766	67%
Other Washington	0	0%	8	3%	27	4%	53	5%
Alaska, Idaho, Oregon	0	0%	5	2%	14	2%	24	2%
California, Hawaii	0	0%	16	6%	36	6%	79	7%
Mountain states	1	9%	4	1%	10	2%	18	2%
Central states	0	0%	7	2%	22	3%	42	4%
Eastern states	0	0%	18	6%	40	6%	72	6%
International	1	9%	19	7%	54	9%	87	8%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	3	33%	180	66%	387	66%	753	69%
Non-profit/NGO	1	11%	34	12%	68	12%	114	10%
Government	5	56%	50	18%	114	19%	189	17%
Other	0	0%	10	4%	21	4%	37	3%

Search time (weeks)

	N	7	182	383	770
Mean	8.3	8.6	9.5	10.1	
SD	4	9	9	10	
Range	4 15	0 52	0 52	0 54	

Salary

	N	7	197	407	815
Mean	46,929	66,121	59,119	64,560	
SD	7,802	45,517	37,046	34,682	
Range	36,000 59,500	12,000 500,000	10,000 500,000	10,000 500,000	

Microbiology

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	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	0	0%	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)	0	0%	2	2%	4	2%	5	2%
Masters (MA/MS) – terminal degree	1	25%	64	49%	111	53%	193	61%
Masters (MA/MS) – leading to doctorate	2	50%	18	14%	29	14%	36	11%
Doctorate (PhD/EdD)	1	25%	26	20%	26	12%	34	11%
Professional (JD, MD, DDS, PharmD)	0	0%	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%

Microbiology

A&S Natural
Sciences

Arts & Sciences

UW Seattle

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	33%	49	39%	79	39%	134	44%
Other Washington	0	0%	4	3%	7	3%	8	3%
Alaska, Idaho, Oregon	0	0%	3	2%	4	2%	6	2%
California, Hawaii	1	33%	12	10%	16	8%	24	8%
Mountain states	0	0%	8	6%	10	5%	11	4%
Central states	1	33%	10	8%	15	7%	18	6%
Eastern states	0	0%	28	22%	49	24%	79	26%
International	0	0%	11	9%	21	10%	25	8%

Microbiology

A&S Natural
Sciences

Arts & Sciences

UW Seattle

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

	N	%	N	%	N	%	N	%
Yes	16	100%	442	86%	915	89%	1558	89%
No	0	0%	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	14	3.3	483	3.3	975	3.2	1642	3.2
Writing effectively	14	2.4	480	2.8	971	3.0	1635	3.0
Speaking effectively about ideas, projects, and plans	14	2.4	480	2.8	973	2.9	1631	3.0
Thinking critically and analytically, defining and solving problems	14	3.1	482	3.3	973	3.3	1634	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	14	2.1	481	2.5	973	2.6	1635	2.7
Gathering information, conducting research	14	3.6	480	3.2	973	3.2	1631	3.2
Quantitative reasoning	14	3.0	479	3.2	972	3.0	1631	3.0
Understanding and valuing diverse people and cultures	14	2.6	478	3.0	967	3.2	1629	3.1
Working and learning independently	14	3.3	480	3.3	972	3.3	1632	3.3
Working and learning in a team	14	2.5	479	2.9	970	2.9	1629	3.1
Taking on leadership roles inside or outside of the classroom	14	1.9	479	2.5	972	2.6	1630	2.7
Understanding ethical practice(s) in at least one field	14	2.7	478	2.9	967	3.0	1623	3.0
Using self-reflection and self-assessment to guide next directions	13	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	13	3.2	474	3.1	963	2.8	1620	2.8
Developing skills and attitudes that foster lifelong learning	13	2.7	475	3.0	963	3.1	1619	3.1
Developing career interests and habits for success in the workplace	13	2.9	473	2.9	959	2.9	1614	3.0
Understanding more about who you are	13	2.5	472	2.9	963	3.0	1617	3.0
Finding a direction you'd like to pursue	13	2.9	476	2.9	966	2.9	1617	2.9
Understanding and practicing civic engagement, social responsibility	13	2.5	473	2.6	962	2.8	1616	2.8

Microbiology

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	13	3.5	432	3.4	876	3.3	1481	3.3
Writing effectively	13	3.1	430	3.1	871	3.2	1471	3.2
Speaking effectively about ideas, projects, and plans	13	3.3	432	3.5	871	3.5	1472	3.5
Thinking critically and analytically, defining and solving problems	13	3.7	431	3.6	868	3.6	1466	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	13	2.9	430	2.8	866	2.9	1464	3.0
Gathering information, conducting research	13	3.5	432	3.2	868	3.2	1464	3.2
Quantitative reasoning	12	3.5	432	3.2	868	3.0	1463	3.1
Understanding and valuing diverse people and cultures	13	3.2	431	3.3	866	3.4	1461	3.3
Working and learning independently	13	3.4	433	3.5	869	3.5	1459	3.5
Working and learning in a team	13	3.4	431	3.5	866	3.5	1457	3.5
Taking on leadership roles inside or outside of the classroom	13	3.2	432	3.1	868	3.1	1460	3.1
Understanding ethical practice(s) in at least one field	13	3.2	432	3.3	869	3.3	1462	3.3
Using self-reflection and self-assessment to guide next directions	13	3.1	432	3.3	868	3.3	1460	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	13	3.7	431	3.1	867	3.0	1460	3.1
Developing skills and attitudes that foster lifelong learning	13	3.5	432	3.4	869	3.4	1460	3.4
Developing career interests and habits for success in the workplace	13	3.6	429	3.4	865	3.4	1459	3.4
Understanding more about who you are	13	3.0	431	3.2	865	3.2	1458	3.2
Finding a direction you'd like to pursue	13	3.5	431	3.4	866	3.4	1460	3.4
Understanding and practicing civic engagement, social responsibility	13	2.8	431	3.1	868	3.2	1461	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	3	21%	216	48%	498	55%	775	51%
One	5	36%	136	30%	247	28%	420	28%
Two	2	14%	60	13%	94	10%	180	12%
Three or more	4	29%	39	9%	59	7%	138	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	13	93%	267	59%	496	55%	718	47%
One	1	7%	115	25%	227	25%	426	28%
Two	0	0%	52	11%	117	13%	230	15%
Three or more	0	0%	20	4%	65	7%	148	10%

Microbiology

A&S Natural
Sciences

Arts & Sciences

UW Seattle

Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	8	57%	321	71%	650	72%	1049	69%
One	4	29%	92	20%	175	19%	304	20%
Two	2	14%	24	5%	51	6%	98	6%
Three or more	0	0%	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)	7	2.7	123	3.1	221	2.9	449	2.9
Internship(s)	0		112	3.2	258	3.2	563	3.3
Service-learning project(s)	4	2.3	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	15	2.4	445	2.6	876	2.6	1483	2.7
The help you received from academic advisers before you were formally admitted to your major	15	1.8	447	2.3	887	2.4	1492	2.4
The help you received from academic advisers in your academic department	15	3.1	450	2.8	894	2.9	1502	3.0
The help you received from your outside-class interactions with faculty/Tas	15	2.7	447	2.9	889	2.9	1497	3.0
Your overall learning experience at the UW	16	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.	14	3.4	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.	15	3.5	450	3.4	893	3.5	1499	3.5
Classrooms, labs, and other campus spaces were accessible.	15	3.1	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.	15	3.2	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?	14	3.1	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 1	
Quality assurance lab technician	Darigold
research scientist	university of Washington
Medical laboratory scientist 1	
Lab Assistant	UW
Clinical services specialist	Adaptive biotechnology
Research Tech	Fred Hutchinson Cancer Research Center
Research Associate	Kbi biopharma
Clinical lab technician	UW Medical
Lab Assistant	Seattle Children's

Enrolled in Educational Program

Program of study	Institution
Food science & Technology	University of Nebraska-Lincoln
	University of Washington
Microbiology	
	University of California Berkeley