

UW Alumni Survey Results 2020-2021 UNDERGRADUATE Degree Recipients

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	195	100%	2423	100%	5033	100%	8099	100%
Women	40	21%	1344	55%	2942	58%	4509	56%
Men	155	79%	1079	45%	2091	42%	3590	44%
African American	6	3%	55	2%	214	4%	337	4%
American Indian	2	1%	19	1%	62	1%	89	1%
Asian American	39	20%	786	32%	1465	29%	2430	30%
Caucasian	95	49%	853	35%	1902	38%	3127	39%
Hawaiian/Pacific Islander	0	0%	25	1%	61	1%	101	1%
Hispanic/Latino	7	4%	159	7%	405	8%	685	8%
Other/Not Indicated	46	24%	526	22%	924	18%	1330	16%
International	46	24%	489	20%	847	17%	1212	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	41	21%	551	23%	1116	22%	1872	23%
Women	8	20%	325	59%	691	62%	1087	58%
Men	33	80%	226	41%	425	38%	785	42%
African American	2	5%	13	2%	43	4%	62	3%
American Indian	1	2%	5	1%	18	2%	21	1%
Asian American	8	20%	175	32%	326	29%	564	30%
Caucasian	23	56%	215	39%	468	42%	787	42%
Hawaiian/Pacific Islander	0	0%	7	1%	13	1%	22	1%
Hispanic/Latino	2	5%	42	8%	94	8%	170	9%
Other/Not Indicated	5	12%	94	17%	154	14%	246	13%
International	5	12%	89	16%	140	13%	221	12%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	10	24%	266	48%	572	51%	1089	58%
Employed for pay part time	5	12%	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	2	5%	2	0%	6	1%	9	0%
Enrolled in a certificate or degree program	11	27%	133	24%	217	19%	327	17%
Planning to continue education	3	7%	40	7%	67	6%	82	4%
Seeking employment	10	24%	49	9%	108	10%	163	9%
A fellowship	0	0%	3	1%	6	1%	6	0%
Not seeking employment or continuing education	0	0%	10	2%	23	2%	36	2%

	Physics		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	10	71%	269	90%	575	89%	1071	91%
Entrepreneur/self-employed	0	0%	3	1%	14	2%	18	2%
Temporary/contract work assignment	1	7%	19	6%	34	5%	55	5%
Freelance	1	7%	2	1%	8	1%	8	1%
Postgraduate internship or fellowship	2	14%	4	1%	9	1%	13	1%
Other	0	0%	3	1%	6	1%	8	1%
Career related								
	N	%	N	%	N	%	N	%
Yes	7	54%	263	87%	529	82%	1015	87%
No	6	46%	38	13%	116	18%	158	13%
Job location								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	7	54%	213	73%	426	68%	766	67%
Other Washington	2	15%	8	3%	27	4%	53	5%
Alaska, Idaho, Oregon	0	0%	5	2%	14	2%	24	2%
California, Hawaii	2	15%	16	6%	36	6%	79	7%
Mountain states	0	0%	4	1%	10	2%	18	2%
Central states	0	0%	7	2%	22	3%	42	4%
Eastern states	1	8%	18	6%	40	6%	72	6%
International	1	8%	19	7%	54	9%	87	8%
Type of employer								
	N	%	N	%	N	%	N	%
For-profit company	9	75%	180	66%	387	66%	753	69%
Non-profit/NGO	1	8%	34	12%	68	12%	114	10%
Government	1	8%	50	18%	114	19%	189	17%
Other	1	8%	10	4%	21	4%	37	3%
Search time (weeks)								
	N							
	8		182		383		770	
Mean	15.9		8.6		9.5		10.1	
SD	17		9		9		10	
Range	0 52		0 52		0 52		0 54	
Salary								
	N							
	7		197		407		815	
Mean	60,571		66,121		59,119		64,560	
SD	28,993		45,517		37,046		34,682	
Range	26,000 110,000		12,000 500,000		10,000 500,000		10,000 500,000	

	Physics		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	2	100%	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	1	50%	1	50%	5	83%	8	89%
Reserve	1	50%	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	3	27%	64	49%	111	53%	193	61%
Masters (MA/MS) – leading to doctorate	2	18%	18	14%	29	14%	36	11%
Doctorate (PhD/EdD)	6	55%	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%

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
School location	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	18%	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	0	0%	12	10%	16	8%	24	8%
Mountain states	2	18%	8	6%	10	5%	11	4%
Central states	0	0%	10	8%	15	7%	18	6%
Eastern states	4	36%	28	22%	49	24%	79	26%
International	3	27%	11	9%	21	10%	25	8%

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
All Respondents								
Authorized to permanently work in the U.S.								
	N	%	N	%	N	%	N	%
Yes	34	87%	442	86%	915	89%	1558	89%
No	5	13%	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	39	3.3	483	3.3	975	3.2	1642	3.2
Writing effectively	39	2.7	480	2.8	971	3.0	1635	3.0
Speaking effectively about ideas, projects, and plans	39	2.6	480	2.8	973	2.9	1631	3.0
Thinking critically and analytically, defining and solving problems	39	3.5	482	3.3	973	3.3	1634	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	39	2.2	481	2.5	973	2.6	1635	2.7
Gathering information, conducting research	39	3.1	480	3.2	973	3.2	1631	3.2
Quantitative reasoning	38	3.4	479	3.2	972	3.0	1631	3.0
Understanding and valuing diverse people and cultures	38	2.6	478	3.0	967	3.2	1629	3.1
Working and learning independently	39	3.3	480	3.3	972	3.3	1632	3.3
Working and learning in a team	39	2.8	479	2.9	970	2.9	1629	3.1
Taking on leadership roles inside or outside of the classroom	39	2.3	479	2.5	972	2.6	1630	2.7
Understanding ethical practice(s) in at least one field	39	2.4	478	2.9	967	3.0	1623	3.0
Using self-reflection and self-assessment to guide next directions	39	2.5	474	2.8	964	2.9	1620	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	39	3.2	474	3.1	963	2.8	1620	2.8
Developing skills and attitudes that foster lifelong learning	39	2.9	475	3.0	963	3.1	1619	3.1
Developing career interests and habits for success in the workplace	39	2.6	473	2.9	959	2.9	1614	3.0
Understanding more about who you are	38	2.6	472	2.9	963	3.0	1617	3.0
Finding a direction you'd like to pursue	39	2.8	476	2.9	966	2.9	1617	2.9
Understanding and practicing civic engagement, social responsibility	38	2.4	473	2.6	962	2.8	1616	2.8

	Physics		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	39	3.4	432	3.4	876	3.3	1481	3.3
Writing effectively	39	2.9	430	3.1	871	3.2	1471	3.2
Speaking effectively about ideas, projects, and plans	39	3.5	432	3.5	871	3.5	1472	3.5
Thinking critically and analytically, defining and solving problems	39	3.8	431	3.6	868	3.6	1466	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	39	2.9	430	2.8	866	2.9	1464	3.0
Gathering information, conducting research	39	3.2	432	3.2	868	3.2	1464	3.2
Quantitative reasoning	39	3.5	432	3.2	868	3.0	1463	3.1
Understanding and valuing diverse people and cultures	39	2.7	431	3.3	866	3.4	1461	3.3
Working and learning independently	39	3.5	433	3.5	869	3.5	1459	3.5
Working and learning in a team	39	3.4	431	3.5	866	3.5	1457	3.5
Taking on leadership roles inside or outside of the classroom	39	2.9	432	3.1	868	3.1	1460	3.1
Understanding ethical practice(s) in at least one field	39	2.9	432	3.3	869	3.3	1462	3.3
Using self-reflection and self-assessment to guide next directions	39	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	39	3.3	431	3.1	867	3.0	1460	3.1
Developing skills and attitudes that foster lifelong learning	39	3.3	432	3.4	869	3.4	1460	3.4
Developing career interests and habits for success in the workplace	39	3.4	429	3.4	865	3.4	1459	3.4
Understanding more about who you are	39	2.8	431	3.2	865	3.2	1458	3.2
Finding a direction you'd like to pursue	39	3.3	431	3.4	866	3.4	1460	3.4
Understanding and practicing civic engagement, social responsibility	39	2.7	431	3.1	868	3.2	1461	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	12	31%	216	48%	498	55%	775	51%
One	12	31%	136	30%	247	28%	420	28%
Two	11	28%	60	13%	94	10%	180	12%
Three or more	4	10%	39	9%	59	7%	138	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	31	79%	267	59%	496	55%	718	47%
One	8	21%	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%

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	%	N	%	N	%	N	%
Number of completed service-learning projects								
None	32	82%	321	71%	650	72%	1049	69%
One	7	18%	92	20%	175	19%	304	20%
Two	0	0%	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)	8	2.6	123	3.1	221	2.9	449	2.9
Internship(s)	3	2.7	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	39	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	39	2.1	447	2.3	887	2.4	1492	2.4
The help you received from academic advisers in your academic department	39	2.9	450	2.8	894	2.9	1502	3.0
The help you received from your outside-class interactions with faculty/Tas	38	2.8	447	2.9	889	2.9	1497	3.0
Your overall learning experience at the UW	38	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.	39	3.2	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.	39	3.2	450	3.4	893	3.5	1499	3.5
Classrooms, labs, and other campus spaces were accessible.	39	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.	38	3.1	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?	39	2.9	434	3.1	871	3.1	1470	3.1

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Data scientist	Google
Electrophysics Engr/Scientist	The Boeing Company
Instrumentation Intern	Las Cumbres Observatory
Software Developer	Antra, Inc.
office assistant	
	Dick's Drive-In
Lead Web Developer/Systems Administrator	University Book Store
Substitute Teacher	South Kitsap School District
Logistics Coordinator/Planner	
Engineer	Eagle Harbor Technologies Inc.
Hardware sales associate	City Peoples Mercantile
Private Tutor	

Serving in the US military

Rank	Specialty
2d Lt	Pilot
O-1	Fighter Pilot

Enrolled in Educational Program

Program of study	Institution
	UBC
Mathematics	Indiana University
Physics	University of Washington
	UW
Astronomy and Astrophysics	University of Michigan
	The Ohio State University
	Johns Hopkins University
	Arizona State University
	University of British Columbia
	New Mexico Institute of Technology and Mining
Data Science	University of British Columbia