

UW Alumni Survey Results
2015-2016 UNDERGRADUATE Degree Recipients

Biological Science All Professional UW Bothell

Graduates Surveyed						
	N	%	N	%	N	%
Total	89	100%	999	100%	1486	100%
Women	47	53%	502	50%	806	54%
Men	42	47%	497	50%	680	46%
African American	8	9%	65	7%	106	7%
American Indian	0	0%	12	1%	20	1%
Asian American	20	22%	290	29%	403	27%
Caucasian	53	60%	493	49%	739	50%
Hawaiian/Pacific Islander	1	1%	13	1%	20	1%
Hispanic/Latino	3	3%	72	7%	117	8%
Other/Not Indicated	4	4%	54	5%	81	5%
International	3	3%	75	8%	112	8%
Survey Response Rates						
	N	%	N	%	N	%
Total	27	30%	303	30%	435	29%
Women	14	52%	149	49%	226	52%
Men	13	48%	154	51%	209	48%
African American	3	11%	18	6%	27	6%
American Indian	0	0%	4	1%	7	2%
Asian American	4	15%	74	24%	100	23%
Caucasian	18	67%	163	54%	239	55%
Hawaiian/Pacific Islander	1	4%	6	2%	8	2%
Hispanic/Latino	1	4%	27	9%	40	9%
Other/Not Indicated	0	0%	11	4%	14	3%
International	0	0%	11	4%	15	3%
Current Status						
	N	%	N	%	N	%
Employed for pay full time	11	41%	213	70%	288	66%
Employed for pay part time	2	7%	23	8%	35	8%
Participating in a volunteer or service program	0	0%	0	0%	2	0%
Serving in the U.S. military	0	0%	0	0%	0	0%
Enrolled in a program of continuing education	7	26%	20	7%	30	7%
Planning to continue education	3	11%	7	2%	14	3%
Seeking employment	1	4%	29	10%	46	11%
Not seeking employment or continuing education	2	7%	5	2%	6	1%
Other	1	4%	6	2%	14	3%

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

	N	%	N	%	N	%
Employee working for a company or organization	11	85%	205	92%	278	90%
Entrepreneur/self-employed	0	0%	1	0%	2	1%
Temporary/contract work assignment	1	8%	12	5%	17	6%
Freelance	0	0%	0	0%	1	0%
Postgraduate internship or fellowship	1	8%	4	2%	5	2%
Other	0	0%	2	1%	5	2%

Career related

	N	%	N	%	N	%
Yes	11	85%	200	89%	260	84%
No	2	15%	25	11%	49	16%

Job location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	8	62%	176	79%	250	81%
Other Washington	3	23%	18	8%	22	7%
Alaska, Idaho, Oregon	0	0%	3	1%	3	1%
California, Hawaii	1	8%	8	4%	8	3%
Mountain states	0	0%	1	0%	1	0%
Central states	1	8%	5	2%	5	2%
Eastern states	0	0%	2	1%	2	1%
International	0	0%	10	4%	16	5%

Type of employer

	N	%	N	%	N	%
Private	6	46%	133	62%	178	61%
Non-profit/NGO	2	15%	39	18%	55	19%
Government	4	31%	29	14%	38	13%
Other	1	8%	12	6%	20	7%

Search time (weeks)

	N					
	9		102		144	
Mean	8.4		8.8		9.5	
SD	6		9		9	
Range	2 20		0 46		0 46	

Salary

	N					
	8		168		223	
Mean	33,155		59,571		55,259	
SD	5,611		22,575		22,677	
Range	25,000 42,000		18,000 170,000		18,000 170,000	

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

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	1	100%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%

Serving in the US Military**Service branch**

	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%
Army	0	0%	0	0%	0	0%
Coast Guard	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%

Status

	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%
Reserve	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%
Certificate	2	29%	4	20%	6	20%
Associate (AA/AS)	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	3	43%	10	50%	15	50%
Masters (MA/MS) – leading to doctorate	1	14%	2	10%	4	13%
Doctorate (PhD/EdD)	0	0%	1	5%	1	3%
Professional (JD, MD, DDS, PharmD)	1	14%	3	15%	3	10%
Other	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	43%	11	61%	19	68%
Other Washington	1	14%	1	6%	2	7%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	1	6%	1	4%
Mountain states	1	14%	1	6%	1	4%
Central states	0	0%	1	6%	1	4%
Eastern states	2	29%	2	11%	3	11%
International	0	0%	1	6%	1	4%

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

	N	%	N	%	N	%
Yes	26	100%	266	96%	389	97%
No	0	0%	11	4%	13	3%

Amount UW academic program ADVANCED LEARNING

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	25	3.6	262	3.2	377	3.2
Writing effectively	25	3.2	261	3.0	377	3.1
Speaking effectively about ideas, projects, and plans	25	3.2	261	3.1	377	3.1
Thinking critically and analytically, defining and solving problems	25	3.6	263	3.3	379	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	25	2.8	262	2.8	378	2.9
Gathering information, conducting research	25	3.6	263	3.2	378	3.2
Quantitative reasoning	25	3.6	262	3.2	377	3.1
Understanding and valuing diverse people and cultures	24	3.0	261	3.1	375	3.2
Working and learning independently	25	3.2	262	3.1	376	3.1
Working and learning in a team	25	3.1	263	3.3	377	3.3
Taking on leadership roles inside or outside of the classroom	25	2.6	263	2.9	378	3.0
Understanding ethical practice(s) in at least one field	25	3.4	263	3.2	376	3.1
Using self-reflection and self-assessment to guide next directions	25	2.9	262	2.9	377	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	25	2.8	261	2.9	376	2.8
Developing skills and attitudes that foster lifelong learning	25	3.2	261	3.1	376	3.1
Developing career interests and habits for success in the workplace	25	2.9	261	3.0	374	3.0
Understanding more about who you are	25	2.8	261	2.9	376	2.9
Finding a direction you'd like to pursue	25	3.0	261	2.8	376	2.9
Understanding and practicing civic engagement, social responsibility	24	2.6	259	2.8	374	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
Acquiring deep knowledge in at least one field of study	24	3.5	247	3.5	356	3.5
Writing effectively	24	3.1	246	3.3	355	3.3
Speaking effectively about ideas, projects, and plans	24	3.5	247	3.6	356	3.6
Thinking critically and analytically, defining and solving problems	24	3.5	247	3.7	357	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	23	2.9	246	3.1	356	3.1
Gathering information, conducting research	24	3.2	247	3.2	357	3.2
Quantitative reasoning	24	3.5	247	3.3	357	3.2
Understanding and valuing diverse people and cultures	24	3.3	247	3.3	357	3.3
Working and learning independently	24	3.4	246	3.5	356	3.5
Working and learning in a team	24	3.3	246	3.6	355	3.5
Taking on leadership roles inside or outside of the classroom	24	3.1	247	3.3	356	3.3
Understanding ethical practice(s) in at least one field	23	3.2	246	3.3	354	3.3
Using self-reflection and self-assessment to guide next directions	22	3.2	244	3.3	352	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	23	3.3	246	3.3	354	3.3
Developing skills and attitudes that foster lifelong learning	23	3.4	245	3.5	353	3.4
Developing career interests and habits for success in the workplace	23	3.6	246	3.6	354	3.5
Understanding more about who you are	23	3.1	245	3.2	354	3.2
Finding a direction you'd like to pursue	23	3.2	246	3.3	354	3.3
Understanding and practicing civic engagement, social responsibility	23	3.0	246	3.1	355	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%
None	0	0%	96	38%	148	41%
One	13	54%	76	30%	100	28%
Two	7	29%	31	12%	44	12%
Three or more	4	17%	48	19%	68	19%

Number of completed internships

	N	%	N	%	N	%
None	19	79%	151	60%	230	64%
One	4	17%	75	30%	97	27%
Two	0	0%	22	9%	29	8%
Three or more	1	4%	4	2%	6	2%

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Number of completed service-learning projects

	N	%	N	%	N	%
None	16	67%	164	65%	219	60%
One	5	21%	59	23%	86	24%
Two	1	4%	18	7%	31	9%
Three or more	2	8%	12	5%	27	7%

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
Faculty-sponsored research project(s)	13	3.0	116	3.0	153	2.9
Internship(s)	2	3.0	82	3.6	105	3.5
Service-learning project(s)	3	2.3	71	2.8	105	2.8

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	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	23	2.6	244	2.4	354	2.5
The help you received from academic advisers before you were formally admitted to your major	24	2.3	250	2.6	360	2.6
The help you received from academic advisers in your academic department	24	2.6	250	2.9	361	2.8
The help you received from your outside-class interactions with faculty/Tas	24	3.4	248	2.9	358	3.0
Your overall learning experience at the UW	24	3.5	250	3.2	361	3.2

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	24	3.8	251	3.6	361	3.6
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	24	3.8	252	3.6	361	3.6
Classrooms, labs, and other campus spaces were accessible.	24	3.7	252	3.4	363	3.4
If I had to make my college choice over again, I would choose to attend UW.	24	3.5	252	3.5	363	3.5

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	14	3.6	104	3.4	152	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Barista	
Research technologist	University of Washington Bothell
Microbiologist	
Quality Control Assistant Scientist	PPD
Administrative Assistant	Mill Creek Family Services
Unit Tech	EvergreenHealth
Dog Caregiver	Best Friends Animal Society
Research Associate	Beryllium Discovery Corp.
Lab Assistant	
Research assistant	WSU
Substitute Teacher	Puyallup School District
Pharmacy Technician	

Enrolled in Educational Program

Program of study	Institution
	UWB
Molecular Microbiology and immunology	Johns Hopkins University
Pharmacy	Washington State University - Spokane
Biology	WGU
Masters of Education with Secondary Teaching Certification	UW Bothell
Coding	Coding Dojo
Medicine	Touro Medical College