

UW Alumni Survey Results

2017-2018 UNDERGRADUATE Degree Recipients

Materials Science College Of All Professional UW Seattle
 And Engineering Engineering

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	50	100%	822	100%	3049	100%	7712	100%
Women	19	38%	231	28%	1527	50%	4187	54%
Men	31	62%	591	72%	1522	50%	3525	46%
African American	1	2%	21	3%	124	4%	296	4%
American Indian	0	0%	7	1%	29	1%	80	1%
Asian American	13	26%	248	30%	867	28%	2169	28%
Caucasian	20	40%	357	43%	1435	47%	3419	44%
Hawaiian/Pacific Islander	1	2%	9	1%	31	1%	72	1%
Hispanic/Latino	1	2%	42	5%	192	6%	538	7%
Other/Not Indicated	14	28%	138	17%	371	12%	1138	15%
International	15	30%	138	17%	337	11%	1011	13%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	11	22%	221	27%	851	28%	1936	25%
Women	4	36%	77	35%	464	55%	1133	59%
Men	7	64%	144	65%	387	45%	803	41%
African American	1	9%	5	2%	26	3%	69	4%
American Indian	0	0%	3	1%	10	1%	18	1%
Asian American	3	27%	79	36%	260	31%	548	28%
Caucasian	4	36%	92	42%	406	48%	948	49%
Hawaiian/Pacific Islander	0	0%	1	0%	10	1%	19	1%
Hispanic/Latino	1	9%	9	4%	56	7%	142	7%
Other/Not Indicated	2	18%	32	14%	83	10%	192	10%
International	2	18%	34	15%	74	9%	161	8%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	3	27%	153	69%	589	69%	1184	61%
Employed for pay part time	0	0%	6	3%	43	5%	150	8%
Participating in a volunteer or service program	0	0%	3	1%	16	2%	40	2%
Serving in the U.S. military	0	0%	3	1%	6	1%	12	1%
Enrolled in a program of continuing education	6	55%	29	13%	99	12%	245	13%
Planning to continue education	0	0%	2	1%	21	2%	91	5%
Seeking employment	2	18%	23	10%	51	6%	125	6%
Not seeking employment or continuing education	0	0%	0	0%	5	1%	17	1%
Other	0	0%	2	1%	21	2%	72	4%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	2	67%	138	88%	554	89%	1152	89%
Entrepreneur/self-employed	0	0%	1	1%	6	1%	12	1%
Temporary/contract work assignment	0	0%	7	4%	28	5%	65	5%
Freelance	0	0%	0	0%	1	0%	7	1%
Postgraduate internship or fellowship	0	0%	4	3%	9	1%	20	2%
Other	1	33%	6	4%	21	3%	39	3%

Career related

	N	%	N	%	N	%	N	%
Yes	3	100%	147	95%	563	91%	1093	85%
No	0	0%	8	5%	56	9%	200	15%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	100%	105	68%	472	77%	1004	78%
Other Washington	0	0%	7	5%	16	3%	42	3%
Alaska, Idaho, Oregon	0	0%	4	3%	14	2%	19	1%
California, Hawaii	0	0%	13	8%	38	6%	76	6%
Mountain states	0	0%	5	3%	7	1%	10	1%
Central states	0	0%	2	1%	16	3%	29	2%
Eastern states	0	0%	12	8%	28	5%	61	5%
International	0	0%	6	4%	22	4%	42	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	1	50%	128	88%	411	72%	818	68%
Non-profit/NGO	0	0%	3	2%	57	10%	138	12%
Government	1	50%	13	9%	95	17%	205	17%
Other	0	0%	1	1%	11	2%	35	3%

Search time (weeks)

N	2	103	406	780
Mean	17.5	13.3	9.5	9.1
SD	11	13	9	9
Range	10 25	0 52	0 52	0 52

Salary

N	1	116	446	870
Mean	52,000	71,449	60,775	56,104
SD		19,212	21,397	30,278
Range	52,000 52,000	15,000 130,000	11,250 130,000	10,000 480,000

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	33%	7	44%	14	39%
Other Washington	0	0%	0	0%	2	13%	2	6%
Alaska, Idaho, Oregon	0	0%	0	0%	1	6%	2	6%
California, Hawaii	0	0%	1	33%	1	6%	2	6%
Mountain states	0	0%	0	0%	0	0%	1	3%
Central states	0	0%	0	0%	1	6%	2	6%
Eastern states	0	0%	0	0%	2	13%	3	8%
International	0	0%	1	33%	2	13%	10	28%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	3	27%
Army	0	0%	0	0%	2	33%	3	27%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	1	9%
Navy	0	0%	3	100%	4	67%	4	36%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	3	100%	6	100%	10	91%
Reserve	0	0%	0	0%	0	0%	1	9%
National Guard	0	0%	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	3	3%	9	4%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	0	0%	2	2%	8	3%
Masters (MA/MS) – terminal degree	4	67%	21	72%	58	59%	121	50%
Masters (MA/MS) – leading to doctorate	1	17%	4	14%	10	10%	23	9%
Doctorate (PhD/EdD)	1	17%	4	14%	16	16%	31	13%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	5	5%	41	17%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	67%	16	55%	57	58%	119	51%
Other Washington	0	0%	0	0%	0	0%	11	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	4	2%
California, Hawaii	1	17%	4	14%	12	12%	27	12%
Mountain states	0	0%	0	0%	2	2%	3	1%
Central states	0	0%	0	0%	3	3%	11	5%
Eastern states	1	17%	5	17%	17	17%	42	18%
International	0	0%	4	14%	7	7%	17	7%

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

	N	%	N	%	N	%	N	%
Yes	9	82%	180	87%	735	92%	1665	92%
No	2	18%	28	13%	65	8%	138	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	10	3.2	198	3.4	756	3.4	1692	3.3
Writing effectively	10	2.8	198	2.9	755	3.0	1690	3.0
Speaking effectively about ideas, projects, and plans	10	2.8	196	3.1	752	3.2	1687	3.1
Thinking critically and analytically, defining and solving problems	10	3.3	197	3.5	753	3.4	1690	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	10	2.6	197	3.0	752	2.9	1687	2.8
Gathering information, conducting research	10	3.5	196	3.3	750	3.3	1686	3.3
Quantitative reasoning	10	3.3	195	3.3	751	3.2	1684	3.1
Understanding and valuing diverse people and cultures	10	2.7	195	2.9	750	3.1	1683	3.2
Working and learning independently	10	3.4	196	3.4	752	3.4	1687	3.4
Working and learning in a team	10	3.4	195	3.3	751	3.4	1685	3.2
Taking on leadership roles inside or outside of the classroom	10	3.2	195	2.8	751	2.9	1686	2.8
Understanding ethical practice(s) in at least one field	10	2.6	195	3.0	749	3.2	1683	3.1
Using self-reflection and self-assessment to guide next directions	10	2.8	194	2.9	748	3.0	1677	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	10	3.5	195	3.4	747	3.1	1678	2.9
Developing skills and attitudes that foster lifelong learning	10	2.9	194	3.2	749	3.2	1678	3.1
Developing career interests and habits for success in the workplace	10	2.9	195	3.0	749	3.1	1676	3.0
Understanding more about who you are	10	3.0	196	2.9	750	3.0	1680	3.1
Finding a direction you'd like to pursue	10	2.9	195	3.0	751	3.1	1680	3.0
Understanding and practicing civic engagement, social responsibility	10	2.5	195	2.7	751	2.9	1680	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	8	3.9	180	3.5	698	3.4	1560	3.4
Writing effectively	8	3.6	180	3.2	697	3.3	1555	3.3
Speaking effectively about ideas, projects, and plans	8	3.8	179	3.6	691	3.6	1553	3.6
Thinking critically and analytically, defining and solving problems	8	3.9	179	3.8	691	3.7	1552	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	8	3.3	179	3.2	693	3.0	1554	3.0
Gathering information, conducting research	8	3.9	179	3.3	689	3.2	1550	3.2
Quantitative reasoning	8	3.9	179	3.4	690	3.2	1550	3.1
Understanding and valuing diverse people and cultures	8	3.6	179	3.1	689	3.3	1551	3.3
Working and learning independently	8	3.6	179	3.5	689	3.6	1549	3.6
Working and learning in a team	8	3.8	179	3.6	691	3.6	1551	3.5
Taking on leadership roles inside or outside of the classroom	8	3.4	178	3.2	689	3.2	1552	3.2
Understanding ethical practice(s) in at least one field	8	3.0	179	3.1	689	3.2	1548	3.3
Using self-reflection and self-assessment to guide next directions	8	3.3	178	3.3	689	3.3	1548	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	8	3.6	179	3.5	690	3.3	1550	3.2
Developing skills and attitudes that foster lifelong learning	8	3.6	178	3.4	687	3.4	1548	3.4
Developing career interests and habits for success in the workplace	8	3.6	177	3.5	686	3.5	1546	3.5
Understanding more about who you are	8	3.6	178	3.2	687	3.3	1549	3.3
Finding a direction you'd like to pursue	8	3.9	175	3.3	682	3.4	1543	3.4
Understanding and practicing civic engagement, social responsibility	8	3.1	177	3.0	687	3.1	1548	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	0	0%	53	29%	326	46%	730	46%
One	2	22%	53	29%	176	25%	442	28%
Two	1	11%	47	25%	124	18%	240	15%
Three or more	6	67%	32	17%	82	12%	169	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	3	33%	59	32%	231	33%	671	42%
One	3	33%	62	33%	215	30%	424	27%
Two	1	11%	43	23%	152	21%	290	18%
Three or more	2	22%	22	12%	111	16%	200	13%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	7	78%	147	79%	386	55%	950	60%
One	2	22%	27	15%	163	23%	364	23%
Two	0	0%	7	4%	81	11%	141	9%
Three or more	0	0%	4	2%	77	11%	124	8%

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)	3	2.3	90	2.7	258	2.8	548	2.9
Internship(s)	0		93	3.4	353	3.5	659	3.4
Service-learning project(s)	1	2.0	29	2.4	226	2.8	429	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	9	2.7	183	2.9	698	3.0	1560	2.9
The help you received from academic advisers before you were formally admitted to your major	9	1.8	184	2.3	698	2.4	1569	2.5
The help you received from academic advisers in your academic department	9	1.9	186	3.0	702	3.0	1576	3.0
The help you received from your outside-class interactions with faculty/Tas	9	2.7	186	3.1	701	3.0	1574	3.0
Your overall learning experience at the UW	9	3.0	187	3.2	711	3.2	1585	3.2

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.	9	2.2	187	3.5	703	3.5	1580	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	9	3.3	187	3.5	704	3.5	1578	3.5
Classrooms, labs, and other campus spaces were accessible.	9	3.4	186	3.4	700	3.4	1569	3.4
If I had to make my college choice over again, I would choose to attend UW.	9	3.1	187	3.4	706	3.4	1583	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?	8	3.0	181	3.2	696	3.3	1560	3.3

Current activity roster**Employed Full Time or Part time****Job title****Employing organization**

Intern

Manufacturing Engineer

Crane Aerospace & Electronics

Teaching Assistant

University of Washington

Enrolled in Educational Program**Program of study****Institution**

Carnegie Mellon

Materials Science & Engineering

University of Washington

Material science and engineering

University of Washington

University of Washington

mse

UCSD

Materials Science and Engineering

University of Washington