UW Alumni Survey Results
2022-2023 UNDERGRADUATE Degree Recipients

	Materials Science And Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	35	100%	868	100%	3556	100%	8087	100%
Women	13	37%	260	30%	1951	55%	4585	57%
Men	22	63%	608	70%	1605	45%	3502	43%
African American	0	0%	25	3%	160	4%	333	4%
American Indian	0	0%	2	0%	37	1%	86	1%
Asian American	15	43%	307	35%	1100	31%	2458	30%
Caucasian	15	43%	350	40%	1339	38%	2953	37%
Hawaiian/Pacific Islander	0	0%	7	1%	44	1%	90	1%
Hispanic/Latino	4	11%	65	7%	347	10%	745	9%
Other/Not Indicated	1	3%	112	13%	529	15%	1422	18%
International	1	3%	96	11%	442	12%	1224	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	13	37%	208	24%	808	23%	1630	20%
Women	4	31%	64	31%	474	59%	1005	62%
Men	9	69%	144	69%	334	41%	625	38%
African American	0	0%	5	2%	37	5%	68	4%
American Indian	0	0%	1	0%	12	1%	20	1%
Asian American	7	54%	74	36%	244	30%	497	30%
Caucasian	4	31%	94	45%	333	41%	694	43%
Hawaiian/Pacific Islander	0	0%	3	1%	9	1%	16	1%
Hispanic/Latino	2	15%	13	6%	76	9%	139	9%
Other/Not Indicated	0	0%	18	9%	97	12%	196	12%
International	0	0%	15	7%	69	9%	145	9%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	8	62%	136	65%	500	62%	921	57%
Employed for pay part time	0	0%	5	2%	50	6%	155	10%
Participating in a volunteer or service program	0	0%	0	0%	14	2%	27	2%
Serving in the U.S. military	1	8%	3	1%	4	0%	7	0%
Enrolled in a certificate or degree program	3	23%	41	20%	126	16%	260	16%
Planning to continue education	1	8%	2	1%	18	2%	65	4%
Seeking employment	0	0%	17	8%	78	10%	160	10%
A fellowship	0	0%	0	0%	5	1%	8	0%
Not seeking employment or continuing education	0	0%	4	2%	13	2%	27	2%

Employed Full Time or Part time

Type of employment

	Materials Science And Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Employee working for a company or organization	7	100%	124	97%	479	93%	919	90%
Entrepreneur/self-employed	0	0%	0	0%	3	1%	11	1%
Temporary/contract work assignment	0	0%	3	2%	23	4%	54	5%
Freelance	0	0%	0	0%	1	0%	4	0%
Postgraduate internship or fellowship	0	0%	1	1%	7	1%	20	2%
Other	0	0%	0	0%	3	1%	15	1%

Career related

	N	%	N	%	N	%	N	%
Yes	7	100%	120	94%	477	92%	867	85%
No	0	0%	8	6%	40	8%	153	15%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	14%	79	64%	368	73%	729	73%
Other Washington	3	43%	11	9%	26	5%	47	5%
Alaska, Idaho, Oregon	0	0%	1	1%	5	1%	14	1%
California, Hawaii	1	14%	8	6%	37	7%	68	7%
Mountain states	1	14%	5	4%	14	3%	24	2%
Central states	1	14%	9	7%	20	4%	31	3%
Eastern states	0	0%	9	7%	25	5%	55	6%
International	0	0%	2	2%	7	1%	26	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	7	100%	100	82%	315	65%	579	61%
Non-profit/NGO	0	0%	3	2%	60	12%	134	14%
Government	0	0%	17	14%	98	20%	195	21%
Other	0	0%	2	2%	14	3%	36	4%

Search time (weeks)

N		6		99		345		617
Mean		24.2		12.8		9.9		9.9
SD		15		12		10		9
Range	2	40	0	52	0	52	0	52

Salary

N		7		109		391		701
Mean		80,000		81,564		71,509		69,433
SD		11,790		15,529		23,374		39,038
Range	60,000	95,000	40,000	135,000	11,800	205,000	10,000	700,000

First year bonus

N		3		41		120		192
Mean		9,000		10,624		12,296		17,200
SD		11,269		13,079		14,899		25,330
Range	2,000	22,000	600	55,000	600	75,000	500	200,000

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Participating in a Volunteer or Service Program

Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	8	67%	11	46%
Other Washington	0	0%	0	0%	1	8%	3	13%
Alaska, Idaho, Oregon	0	0%	0	0%	1	8%	2	8%
California, Hawaii	0	0%	0	0%	0	0%	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%	2	17%	2	8%
International	0	0%	0	0%	0	0%	5	21%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	33%	1	25%	3	43%
Army	0	0%	1	33%	1	25%	1	14%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	1	100%	1	33%	2	50%	3	43%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	3	100%	4	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%	0	0%	0	0%	5	2%
Advanced Certificate	0	0%	0	0%	0	0%	1	0%
Associate (AA/AS)	0	0%	0	0%	0	0%	2	1%
Bachelor (BA/BS)	0	0%	2	5%	4	3%	7	3%
Masters (MA/MS) – terminal degree	3	100%	24	62%	80	68%	143	59%
Masters (MA/MS) – leading to doctorate	0	0%	4	10%	11	9%	23	9%
Doctorate (PhD/EdD)	0	0%	7	18%	15	13%	35	14%
Professional (JD, MD, DDS, PharmD)	0	0%	2	5%	7	6%	26	11%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	1	1%	2	1%

School location

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	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	100%	22	56%	66	56%	108	46%
Other Washington	0	0%	0	0%	0	0%	4	2%
Alaska, Idaho, Oregon	0	0%	1	3%	3	3%	5	2%
California, Hawaii	0	0%	3	8%	9	8%	21	9%
Mountain states	0	0%	1	3%	2	2%	4	2%
Central states	0	0%	1	3%	3	3%	22	9%
Eastern states	0	0%	10	26%	31	26%	60	25%
International	0	0%	1	3%	4	3%	13	5%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	12	100%	176	94%	670	92%	1358	92%
No	0	0%	11	6%	58	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	10	3.3	167	3.4	670	3.3	1370	3.3
Writing effectively	10	2.9	166	2.8	665	3.0	1364	3.0
Speaking effectively about ideas, projects, and plans	10	3.0	166	3.1	668	3.2	1368	3.1
Thinking critically and analytically, defining and solving problems	10	3.2	164	3.6	664	3.4	1360	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	10	2.4	165	2.9	665	2.9	1362	2.8
Gathering information, conducting research	10	3.7	166	3.3	664	3.3	1357	3.2
Quantitative reasoning	10	3.5	166	3.4	663	3.2	1359	3.1
Understanding and valuing diverse people and cultures	10	3.1	166	3.1	664	3.2	1359	3.2
Working and learning independently	10	3.3	166	3.4	666	3.4	1359	3.4
Working and learning in a team	10	2.6	166	3.4	666	3.4	1359	3.2
Taking on leadership roles inside or outside of the classroom	10	2.4	166	3.0	665	2.9	1357	2.8
Understanding ethical practice(s) in at least one field	10	2.9	166	3.1	664	3.2	1358	3.1
Using self-reflection and self-assessment to guide next directions	10	2.9	166	3.0	662	3.0	1350	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	10	3.5	165	3.4	659	3.1	1349	3.0
Developing skills and attitudes that foster lifelong learning	10	3.1	163	3.3	658	3.2	1348	3.2
Developing career interests and habits for success in the workplace	10	3.1	162	3.2	655	3.1	1346	3.0
Understanding more about who you are	10	2.8	162	3.0	655	3.1	1347	3.1
Finding a direction you'd like to pursue	10	3.0	162	3.2	658	3.1	1351	3.1
Understanding and practicing civic engagement, social responsibility	10	2.3	162	2.7	658	2.9	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	8	3.8	149	3.5	594	3.4	1216	3.4
Writing effectively	8	3.0	149	3.2	592	3.3	1213	3.3
Speaking effectively about ideas, projects, and plans	8	3.9	148	3.7	590	3.6	1210	3.6
Thinking critically and analytically, defining and solving problems	8	3.9	148	3.7	583	3.7	1204	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	8	3.3	148	3.1	585	3.0	1207	3.0
Gathering information, conducting research	8	3.1	147	3.3	586	3.2	1206	3.2
Quantitative reasoning	8	3.9	148	3.5	588	3.3	1208	3.2
Understanding and valuing diverse people and cultures	8	2.4	148	3.0	584	3.3	1206	3.4
Working and learning independently	8	3.5	148	3.5	588	3.5	1207	3.5
Working and learning in a team	8	3.5	145	3.6	583	3.6	1203	3.6
Taking on leadership roles inside or outside of the classroom	8	2.1	148	2.9	584	3.2	1201	3.1
Understanding ethical practice(s) in at least one field	8	2.5	148	3.1	582	3.3	1199	3.3
Using self-reflection and self-assessment to guide next directions	8	2.8	148	3.2	585	3.3	1201	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	8	3.6	148	3.4	585	3.3	1200	3.2
Developing skills and attitudes that foster lifelong learning	8	2.9	147	3.4	584	3.4	1201	3.4
Developing career interests and habits for success in the workplace	8	3.4	147	3.6	583	3.5	1199	3.5
Understanding more about who you are	8	3.1	147	3.0	584	3.3	1199	3.3
Finding a direction you'd like to pursue	8	3.0	148	3.4	585	3.4	1201	3.4
Understanding and practicing civic engagement, social responsibility	8	2.5	146	3.0	582	3.1	1199	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	0	0%	63	41%	285	47%	615	49%
One	4	50%	49	32%	188	31%	366	29%
Two	3	38%	27	18%	74	12%	153	12%
Three or more	1	13%	15	10%	61	10%	112	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	5	63%	46	30%	202	33%	541	43%
One	2	25%	67	44%	227	37%	404	32%
Two	1	13%	22	14%	116	19%	188	15%
Three or more	0	0%	19	12%	65	11%	118	9%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	5	63%	126	83%	380	63%	846	68%
One	1	13%	19	13%	148	24%	276	22%
Two	2	25%	5	3%	50	8%	72	6%
Three or more	0	0%	2	1%	28	5%	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)	6	2.5	56	2.6	204	2.9	390	3.0
Internship(s)	2	3.0	77	3.6	285	3.5	486	3.4
Service-learning project(s)	2	2.0	18	2.8	146	2.8	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	8	2.6	151	2.9	603	2.9	1227	2.8
The help you received from academic advisers before you were formally admitted to your major	8	1.9	150	2.4	595	2.4	1220	2.4
The help you received from academic advisers in your academic department	8	2.8	150	3.0	602	2.9	1231	2.9
The help you received from your outside-class interactions with faculty/Tas	8	3.3	151	3.2	605	3.0	1235	3.0
Your overall learning experience at the UW	8	3.0	150	3.2	598	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.	8	3.6	149	3.7	603	3.5	1235	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	8	3.5	150	3.6	606	3.5	1235	3.5
Classrooms, labs, and other campus spaces were accessible.	8	3.5	150	3.4	604	3.3	1233	3.2
If I had to make my college choice over again, I would choose to attend UW.	8	3.5	151	3.5	605	3.4	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?	8	3.3	149	3.3	600	3.3	1223	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Chemical Engineer	Redwood Materials
Design Engineer	
Associate Process Engineer	Analog Devices
Engineering Technician	Tesla
Project Engineer	Janicki Industries
Supplier Development Engineer	SpaceX
Process Engineer	Tesla

Serving in the US military

Rank	Specialty
O1/Ensign	Nuclear Surface Warfare Officer

Enrolled in Educational Program

Program of study	Institution
	University of Washington
	University of Washington
Material Science & Engineering	University of Washington