

UW Alumni Survey Results
2019-2020 MASTERS Degree Recipients

Molecular Engineering And Sciences Interdisciplinary Graduate Programs All Professional UW Seattle

| Graduates Surveyed | | | | | | | | |
|---------------------------|----|------|-----|------|------|------|------|------|
| | N | % | N | % | N | % | N | % |
| Total | 21 | 100% | 139 | 100% | 3669 | 100% | 4266 | 100% |
| Women | 6 | 29% | 73 | 53% | 1997 | 54% | 2306 | 54% |
| Men | 15 | 71% | 66 | 47% | 1672 | 46% | 1960 | 46% |
| African American | 0 | 0% | 3 | 2% | 130 | 4% | 161 | 4% |
| American Indian | 0 | 0% | 0 | 0% | 43 | 1% | 49 | 1% |
| Asian American | 4 | 19% | 19 | 14% | 618 | 17% | 666 | 16% |
| Caucasian | 7 | 33% | 61 | 44% | 1774 | 48% | 2082 | 49% |
| Hawaiian/Pacific Islander | 1 | 5% | 1 | 1% | 16 | 0% | 20 | 0% |
| Hispanic/Latino | 2 | 10% | 6 | 4% | 260 | 7% | 293 | 7% |
| Other/Not Indicated | 7 | 33% | 49 | 35% | 828 | 23% | 995 | 23% |
| International | 7 | 33% | 48 | 35% | 761 | 21% | 915 | 21% |

| Survey Response Rates | | | | | | | | |
|------------------------------|---|-----|----|-----|------|-----|------|-----|
| | N | % | N | % | N | % | N | % |
| Total | 7 | 33% | 46 | 33% | 1147 | 31% | 1314 | 31% |
| Women | 2 | 29% | 26 | 57% | 647 | 56% | 726 | 55% |
| Men | 5 | 71% | 20 | 43% | 500 | 44% | 588 | 45% |
| African American | 0 | 0% | 1 | 2% | 25 | 2% | 31 | 2% |
| American Indian | 0 | 0% | 0 | 0% | 9 | 1% | 14 | 1% |
| Asian American | 1 | 14% | 4 | 9% | 193 | 17% | 209 | 16% |
| Caucasian | 2 | 29% | 25 | 54% | 615 | 54% | 702 | 53% |
| Hawaiian/Pacific Islander | 0 | 0% | 0 | 0% | 6 | 1% | 6 | 0% |
| Hispanic/Latino | 1 | 14% | 1 | 2% | 83 | 7% | 97 | 7% |
| Other/Not Indicated | 3 | 43% | 15 | 33% | 216 | 19% | 255 | 19% |
| International | 3 | 43% | 14 | 30% | 196 | 17% | 232 | 18% |

| Current Status | | | | | | | | |
|---|---|-----|----|-----|-----|-----|-----|-----|
| | N | % | N | % | N | % | N | % |
| Employed for pay full time | 0 | 0% | 26 | 57% | 821 | 72% | 898 | 68% |
| Employed for pay part time | 0 | 0% | 5 | 11% | 71 | 6% | 87 | 7% |
| Participating in a volunteer or service program | 0 | 0% | 0 | 0% | 1 | 0% | 5 | 0% |
| Serving in the U.S. military | 0 | 0% | 0 | 0% | 9 | 1% | 9 | 1% |
| Enrolled in a program of continuing education | 6 | 86% | 7 | 15% | 91 | 8% | 126 | 10% |
| Planning to continue education | 0 | 0% | 1 | 2% | 7 | 1% | 9 | 1% |
| Seeking employment | 0 | 0% | 5 | 11% | 113 | 10% | 135 | 10% |
| Not seeking employment or continuing education | 1 | 14% | 1 | 2% | 11 | 1% | 15 | 1% |
| Other | 0 | 0% | 1 | 2% | 23 | 2% | 30 | 2% |

Molecular
Engineering And
SciencesInterdisciplinary
Graduate Programs

All Professional

UW Seattle

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

| | N | % | N | % | N | % | N | % |
|--|---|----|----|-----|-----|-----|-----|-----|
| Employee working for a company or organization | 0 | 0% | 27 | 93% | 768 | 88% | 840 | 87% |
| Entrepreneur/self-employed | 0 | 0% | 0 | 0% | 7 | 1% | 9 | 1% |
| Temporary/contract work assignment | 0 | 0% | 2 | 7% | 48 | 6% | 54 | 6% |
| Freelance | 0 | 0% | 0 | 0% | 1 | 0% | 1 | 0% |
| Postgraduate internship or fellowship | 0 | 0% | 0 | 0% | 25 | 3% | 27 | 3% |
| Faculty tenure track position | 0 | 0% | 0 | 0% | 6 | 1% | 7 | 1% |
| Faculty non-tenure track position | 0 | 0% | 0 | 0% | 5 | 1% | 6 | 1% |
| Other | 0 | 0% | 0 | 0% | 12 | 1% | 17 | 2% |

Career related

| | N | % | N | % | N | % | N | % |
|-----|---|----|----|-----|-----|-----|-----|-----|
| Yes | 0 | 0% | 23 | 82% | 831 | 95% | 909 | 95% |
| No | 0 | 0% | 5 | 18% | 41 | 5% | 52 | 5% |

Job location

| | N | % | N | % | N | % | N | % |
|----------------------------------|---|----|----|-----|-----|-----|-----|-----|
| King, Pierce, Snohomish counties | 0 | 0% | 19 | 66% | 606 | 70% | 658 | 69% |
| Other Washington | 0 | 0% | 1 | 3% | 42 | 5% | 44 | 5% |
| Alaska, Idaho, Oregon | 0 | 0% | 2 | 7% | 40 | 5% | 43 | 5% |
| California, Hawaii | 0 | 0% | 4 | 14% | 49 | 6% | 62 | 7% |
| Mountain states | 0 | 0% | 0 | 0% | 17 | 2% | 18 | 2% |
| Central states | 0 | 0% | 0 | 0% | 17 | 2% | 21 | 2% |
| Eastern states | 0 | 0% | 2 | 7% | 59 | 7% | 65 | 7% |
| International | 0 | 0% | 1 | 3% | 32 | 4% | 39 | 4% |

Type of employer

| | N | % | N | % | N | % | N | % |
|--------------------|---|----|----|-----|-----|-----|-----|-----|
| For-profit company | 0 | 0% | 23 | 79% | 439 | 53% | 490 | 53% |
| Non-profit/NGO | 0 | 0% | 5 | 17% | 129 | 15% | 139 | 15% |
| Government | 0 | 0% | 1 | 3% | 244 | 29% | 262 | 29% |
| Other | 0 | 0% | 0 | 0% | 24 | 3% | 27 | 3% |

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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% | 0 | 0% | 2 | 67% |
| Other Washington | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Alaska, Idaho, Oregon | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 33% |
| California, Hawaii | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| 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% | 0 | 0% | 0 | 0% |
| International | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |

Serving in the US Military**Service branch**

| | N | % | N | % | N | % | N | % |
|--------------|---|----|---|----|---|-----|---|-----|
| Air Force | 0 | 0% | 0 | 0% | 2 | 22% | 2 | 22% |
| Army | 0 | 0% | 0 | 0% | 3 | 33% | 3 | 33% |
| Coast Guard | 0 | 0% | 0 | 0% | 1 | 11% | 1 | 11% |
| Marine Corps | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Navy | 0 | 0% | 0 | 0% | 3 | 33% | 3 | 33% |

Status

| | N | % | N | % | N | % | N | % |
|----------------|---|----|---|----|---|------|---|------|
| Active duty | 0 | 0% | 0 | 0% | 9 | 100% | 9 | 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% | 0 | 0% |
| Associate (AA/AS) | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Bachelor (BA/BS) | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Masters (MA/MS) – terminal degree | 0 | 0% | 0 | 0% | 5 | 6% | 6 | 5% |
| Masters (MA/MS) – leading to doctorate | 0 | 0% | 0 | 0% | 1 | 1% | 2 | 2% |
| Doctorate (PhD/EdD) | 5 | 100% | 5 | 83% | 75 | 85% | 104 | 87% |
| Professional (JD, MD, DDS, PharmD) | 0 | 0% | 1 | 17% | 5 | 6% | 6 | 5% |
| Other | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |

School location

| | N | % | N | % | N | % | N | % |
|----------------------------------|---|------|---|------|----|-----|----|-----|
| King, Pierce, Snohomish counties | 5 | 100% | 6 | 100% | 63 | 76% | 85 | 75% |
| Other Washington | 0 | 0% | 0 | 0% | 1 | 1% | 1 | 1% |
| Alaska, Idaho, Oregon | 0 | 0% | 0 | 0% | 1 | 1% | 1 | 1% |
| California, Hawaii | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 1% |
| Mountain states | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Central states | 0 | 0% | 0 | 0% | 2 | 2% | 3 | 3% |
| Eastern states | 0 | 0% | 0 | 0% | 11 | 13% | 17 | 15% |
| International | 0 | 0% | 0 | 0% | 5 | 6% | 5 | 4% |

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

| | N | % | N | % | N | % | N | % |
|-----|---|-----|----|-----|-----|-----|------|-----|
| Yes | 4 | 67% | 31 | 74% | 940 | 85% | 1064 | 85% |
| No | 2 | 33% | 11 | 26% | 160 | 15% | 188 | 15% |

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 your chosen field of study | 4 | 3.0 | 38 | 3.3 | 1051 | 3.4 | 1198 | 3.4 |
| Writing effectively | 4 | 3.0 | 38 | 3.0 | 1044 | 3.0 | 1189 | 3.0 |
| Speaking effectively about ideas, projects, and plans | 4 | 3.3 | 38 | 3.1 | 1047 | 3.0 | 1193 | 3.0 |
| Critically analyzing the research, technical literature, and/or performance in your field | 4 | 3.8 | 38 | 3.2 | 1047 | 3.3 | 1193 | 3.3 |
| Identifying important questions in your field | 4 | 3.0 | 38 | 3.4 | 1044 | 3.3 | 1191 | 3.3 |
| Identifying and using the best methods for answering specific questions in your field | 4 | 3.0 | 38 | 3.2 | 1046 | 3.2 | 1192 | 3.2 |
| Knowing how to generate original/creative ideas, solutions, and research directions | 4 | 2.8 | 38 | 3.2 | 1045 | 3.1 | 1191 | 3.1 |
| Knowing how to put research ideas into practice in your field | 4 | 3.5 | 38 | 3.4 | 1038 | 3.0 | 1183 | 3.0 |
| Understanding ethics and ethical practice in your field | 4 | 2.8 | 38 | 3.5 | 1041 | 3.1 | 1187 | 3.1 |
| Understanding, evaluating, and using the quantitative methods relevant to your field | 4 | 3.5 | 38 | 3.1 | 1040 | 3.1 | 1186 | 3.1 |
| Mastering specialized instruments, computer programs, or materials important to your field | 4 | 2.8 | 38 | 2.6 | 1041 | 2.7 | 1186 | 2.7 |
| Learning independently | 4 | 3.5 | 37 | 3.1 | 1032 | 3.2 | 1177 | 3.2 |
| Working collaboratively with others within your field | 4 | 3.3 | 38 | 3.5 | 1040 | 3.3 | 1185 | 3.3 |
| Working collaboratively with interdisciplinary groups | 4 | 3.0 | 38 | 3.2 | 1042 | 3.0 | 1188 | 3.0 |
| Understanding and valuing diverse people and cultures | 4 | 3.0 | 38 | 3.4 | 1036 | 3.2 | 1182 | 3.2 |
| Using self-reflection and self-assessment to guide next directions | 4 | 3.0 | 38 | 2.9 | 1041 | 3.0 | 1187 | 3.0 |

Molecular
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All Professional

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 your chosen field of study | 4 | 3.8 | 36 | 3.4 | 989 | 3.5 | 1129 | 3.5 |
| Writing effectively | 4 | 3.8 | 34 | 3.0 | 979 | 3.4 | 1118 | 3.4 |
| Speaking effectively about ideas, projects, and plans | 4 | 3.8 | 35 | 3.3 | 981 | 3.6 | 1120 | 3.5 |
| Critically analyzing the research, technical literature, and/or performance in your field | 4 | 3.8 | 35 | 3.2 | 981 | 3.3 | 1120 | 3.3 |
| Identifying important questions in your field | 4 | 3.8 | 35 | 3.3 | 983 | 3.5 | 1122 | 3.5 |
| Identifying and using the best methods for answering specific questions in your field | 4 | 3.8 | 35 | 3.4 | 980 | 3.5 | 1118 | 3.5 |
| Knowing how to generate original/creative ideas, solutions, and research directions | 4 | 3.8 | 35 | 3.4 | 983 | 3.5 | 1122 | 3.5 |
| Knowing how to put research ideas into practice in your field | 4 | 3.8 | 35 | 3.3 | 985 | 3.3 | 1123 | 3.3 |
| Understanding ethics and ethical practice in your field | 4 | 3.3 | 35 | 3.3 | 984 | 3.5 | 1123 | 3.5 |
| Understanding, evaluating, and using the quantitative methods relevant to your field | 4 | 3.8 | 35 | 3.1 | 981 | 3.3 | 1120 | 3.3 |
| Mastering specialized instruments, computer programs, or materials important to your field | 4 | 3.5 | 35 | 3.3 | 980 | 3.2 | 1119 | 3.2 |
| Learning independently | 4 | 3.8 | 35 | 3.2 | 980 | 3.5 | 1117 | 3.5 |
| Working collaboratively with others within your field | 4 | 3.8 | 34 | 3.6 | 978 | 3.7 | 1115 | 3.7 |
| Working collaboratively with interdisciplinary groups | 4 | 3.8 | 35 | 3.4 | 983 | 3.6 | 1122 | 3.6 |
| Understanding and valuing diverse people and cultures | 4 | 3.3 | 35 | 3.4 | 982 | 3.6 | 1120 | 3.6 |
| Using self-reflection and self-assessment to guide next directions | 4 | 3.3 | 35 | 3.3 | 982 | 3.5 | 1121 | 3.5 |

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Overall UW experience

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

| | N | Mean | N | Mean | N | Mean | N | Mean |
|---|---|------|----|------|------|------|------|------|
| The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members | 4 | 3.5 | 37 | 3.1 | 933 | 3.0 | 1066 | 3.0 |
| The help you received from graduate student colleagues | 4 | 2.8 | 38 | 3.2 | 1001 | 3.3 | 1141 | 3.2 |
| The help you received navigating the job market | 4 | 2.5 | 38 | 2.3 | 987 | 2.3 | 1126 | 2.3 |
| Your overall learning experience at the UW | 4 | 3.3 | 37 | 3.2 | 986 | 3.3 | 1124 | 3.2 |

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

| | N | Mean | N | Mean | N | Mean | N | Mean |
|---|---|------|----|------|------|------|------|------|
| Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin. | 4 | 3.5 | 38 | 3.8 | 1007 | 3.5 | 1147 | 3.5 |
| Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin. | 4 | 3.5 | 38 | 3.6 | 1008 | 3.6 | 1147 | 3.6 |
| Classrooms, labs, and other campus spaces were accessible. | 4 | 3.8 | 38 | 3.4 | 1004 | 3.4 | 1144 | 3.4 |
| If I had to make my college choice over again, I would choose to attend UW. | 4 | 2.8 | 38 | 3.3 | 1010 | 3.4 | 1150 | 3.3 |

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? | 4 | 3.3 | 37 | 3.3 | 994 | 3.3 | 1132 | 3.3 |

Current activity roster**Enrolled in Educational Program****Program of study****Institution**

| | |
|-----------------------------------|--------------------------|
| Molecular engineering PhD program | University of Washington |
| Molecular Engineering | University of Washington |
| | University of Washington |
| | UW |
| | University of Washington |