

UW Alumni Survey Results 2023-2024 UNDERGRADUATE Degree Recipients

Engineering And
Mathematics

All Professional

UW Bothell

| Graduates Surveyed | | | | | | |
|---|-----|------|------|------|------|------|
| | N | % | N | % | N | % |
| Total | 166 | 100% | 1216 | 100% | 1557 | 100% |
| Women | 33 | 20% | 545 | 45% | 746 | 48% |
| Men | 133 | 80% | 671 | 55% | 811 | 52% |
| African American | 10 | 6% | 118 | 10% | 158 | 10% |
| American Indian | 3 | 2% | 7 | 1% | 11 | 1% |
| Asian American | 71 | 43% | 498 | 41% | 602 | 39% |
| Caucasian | 56 | 34% | 386 | 32% | 506 | 32% |
| Hawaiian/Pacific Islander | 3 | 2% | 10 | 1% | 14 | 1% |
| Hispanic/Latino | 16 | 10% | 111 | 9% | 155 | 10% |
| Other/Not Indicated | 7 | 4% | 86 | 7% | 111 | 7% |
| International | 2 | 1% | 57 | 5% | 73 | 5% |
| Survey Response Rates | | | | | | |
| | N | % | N | % | N | % |
| Total | 16 | 10% | 121 | 10% | 158 | 10% |
| Women | 4 | 25% | 55 | 45% | 73 | 46% |
| Men | 12 | 75% | 66 | 55% | 85 | 54% |
| African American | 0 | 0% | 11 | 9% | 12 | 8% |
| American Indian | 0 | 0% | 0 | 0% | 2 | 1% |
| Asian American | 8 | 50% | 48 | 40% | 61 | 39% |
| Caucasian | 6 | 38% | 44 | 36% | 58 | 37% |
| Hawaiian/Pacific Islander | 0 | 0% | 1 | 1% | 2 | 1% |
| Hispanic/Latino | 1 | 6% | 11 | 9% | 16 | 10% |
| Other/Not Indicated | 1 | 6% | 6 | 5% | 7 | 4% |
| International | 1 | 6% | 5 | 4% | 6 | 4% |
| Current Status | | | | | | |
| | N | % | N | % | N | % |
| Employed for pay full time | 10 | 63% | 63 | 52% | 78 | 49% |
| Employed for pay part time | 2 | 13% | 15 | 12% | 18 | 11% |
| Participating in a volunteer or service program | 0 | 0% | 0 | 0% | 2 | 1% |
| Serving in the U.S. military | 0 | 0% | 0 | 0% | 0 | 0% |
| Enrolled in a certificate or degree program | 3 | 19% | 12 | 10% | 16 | 10% |
| Planning to continue education | 0 | 0% | 5 | 4% | 7 | 4% |
| Seeking employment | 1 | 6% | 21 | 17% | 30 | 19% |
| A fellowship | 0 | 0% | 0 | 0% | 1 | 1% |
| Not seeking employment or continuing education | 0 | 0% | 5 | 4% | 6 | 4% |

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|--|-----------------------------|-----|------------------|-----|------------|-----|
| Employed Full Time or Part time | | | | | | |
| Type of employment | | | | | | |
| | N | % | N | % | N | % |
| Employee working for a company or organization | 10 | 91% | 67 | 94% | 84 | 94% |
| Entrepreneur/self-employed | 0 | 0% | 0 | 0% | 0 | 0% |
| Temporary/contract work assignment | 1 | 9% | 4 | 6% | 4 | 4% |
| Freelance | 0 | 0% | 0 | 0% | 0 | 0% |
| Postgraduate internship or fellowship | 0 | 0% | 0 | 0% | 1 | 1% |
| Other | 0 | 0% | 0 | 0% | 0 | 0% |

Career related

| | N | % | N | % | N | % |
|-----|----|-----|----|-----|----|-----|
| Yes | 10 | 91% | 61 | 86% | 73 | 82% |
| No | 1 | 9% | 10 | 14% | 16 | 18% |

Job location

| | N | % | N | % | N | % |
|----------------------------------|---|-----|----|-----|----|-----|
| King, Pierce, Snohomish counties | 8 | 73% | 54 | 82% | 71 | 85% |
| Other Washington | 2 | 18% | 5 | 8% | 5 | 6% |
| Alaska, Idaho, Oregon | 0 | 0% | 1 | 2% | 1 | 1% |
| California, Hawaii | 0 | 0% | 2 | 3% | 2 | 2% |
| Mountain states | 0 | 0% | 0 | 0% | 0 | 0% |
| Central states | 0 | 0% | 3 | 5% | 3 | 4% |
| Eastern states | 1 | 9% | 1 | 2% | 2 | 2% |
| International | 0 | 0% | 0 | 0% | 0 | 0% |

Type of employer

| | N | % | N | % | N | % |
|--------------------|----|-----|----|-----|----|-----|
| For-profit company | 10 | 91% | 46 | 67% | 56 | 64% |
| Non-profit/NGO | 0 | 0% | 6 | 9% | 7 | 8% |
| Government | 1 | 9% | 16 | 23% | 23 | 26% |
| Other | 0 | 0% | 1 | 1% | 1 | 1% |

Search time (weeks)

| | N | | | |
|-------|------|--|------|------|
| | 6 | | 38 | 49 |
| Mean | 15.3 | | 13.7 | 13.9 |
| SD | 9 | | 10 | 10 |
| Range | 6 30 | | 0 45 | 0 45 |

Salary

| | N | | | |
|-------|---------------|--|----------------|----------------|
| | 6 | | 43 | 55 |
| Mean | 86,058 | | 78,791 | 73,075 |
| SD | 6,599 | | 25,505 | 25,530 |
| Range | 80,000 96,750 | | 31,200 130,000 | 31,200 130,000 |

First year bonus

| | N | | | |
|-------|-------------|--|--------------|--------------|
| | 1 | | 10 | 13 |
| Mean | 4,000 | | 25,710 | 21,777 |
| SD | | | 24,393 | 22,542 |
| Range | 4,000 4,000 | | 4,000 75,000 | 3,000 75,000 |

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

| | N | % | N | % | N | % |
|----------------------------------|---|----|---|----|---|------|
| King, Pierce, Snohomish counties | 0 | 0% | 0 | 0% | 2 | 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 | 0 | 0% | 0 | 0% | 0 | 0% |
| Advanced Certificate | 0 | 0% | 0 | 0% | 0 | 0% |
| Associate (AA/AS) | 0 | 0% | 0 | 0% | 0 | 0% |
| Bachelor (BA/BS) | 0 | 0% | 0 | 0% | 0 | 0% |
| Masters (MA/MS) – terminal degree | 1 | 50% | 7 | 64% | 9 | 60% |
| Masters (MA/MS) – leading to doctorate | 0 | 0% | 0 | 0% | 0 | 0% |
| Doctorate (PhD/EdD) | 0 | 0% | 2 | 18% | 2 | 13% |
| Professional (JD, MD, DDS, PharmD) | 1 | 50% | 1 | 9% | 1 | 7% |
| Non-Degree Seeking | 0 | 0% | 1 | 9% | 1 | 7% |
| Other | 0 | 0% | 0 | 0% | 2 | 13% |

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School location

| | N | % | N | % | N | % |
|----------------------------------|---|-----|---|-----|----|-----|
| King, Pierce, Snohomish counties | 1 | 50% | 8 | 73% | 11 | 73% |
| Other Washington | 1 | 50% | 1 | 9% | 1 | 7% |
| Alaska, Idaho, Oregon | 0 | 0% | 0 | 0% | 0 | 0% |
| California, Hawaii | 0 | 0% | 1 | 9% | 1 | 7% |
| Mountain states | 0 | 0% | 0 | 0% | 0 | 0% |
| Central states | 0 | 0% | 0 | 0% | 0 | 0% |
| Eastern states | 0 | 0% | 1 | 9% | 1 | 7% |
| International | 0 | 0% | 0 | 0% | 1 | 7% |

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

| | N | % | N | % | N | % |
|-----|----|-----|-----|-----|-----|-----|
| Yes | 13 | 93% | 105 | 96% | 139 | 97% |
| No | 1 | 7% | 4 | 4% | 5 | 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 | 13 | 3.4 | 101 | 3.0 | 133 | 3.1 |
| Writing effectively | 13 | 2.7 | 100 | 2.8 | 132 | 2.9 |
| Speaking effectively about ideas, projects, and plans | 13 | 3.0 | 100 | 3.0 | 131 | 3.1 |
| Thinking critically and analytically, defining and solving problems | 13 | 3.5 | 101 | 3.0 | 133 | 3.1 |
| Creating something new (for example, art, a performance, an object, ideas, or processes) | 13 | 3.1 | 101 | 2.6 | 133 | 2.8 |
| Gathering information, conducting research | 13 | 3.2 | 99 | 3.1 | 131 | 3.1 |
| Quantitative reasoning | 13 | 3.5 | 101 | 3.0 | 133 | 3.0 |
| Understanding and valuing diverse people and cultures | 13 | 3.1 | 100 | 2.9 | 132 | 3.0 |
| Working and learning independently | 13 | 3.3 | 101 | 3.1 | 133 | 3.1 |
| Working and learning in a team | 13 | 3.5 | 100 | 3.1 | 132 | 3.1 |
| Taking on leadership roles inside or outside of the classroom | 13 | 3.3 | 100 | 2.9 | 132 | 2.9 |
| Understanding ethical practice(s) in at least one field | 13 | 3.2 | 101 | 2.9 | 132 | 3.0 |
| Using self-reflection and self-assessment to guide next directions | 13 | 2.9 | 99 | 2.8 | 131 | 2.9 |
| Using specialized instruments, computer programs, or materials relevant to your field(s) of study | 13 | 3.4 | 100 | 2.8 | 132 | 2.8 |
| Developing skills and attitudes that foster lifelong learning | 13 | 3.2 | 99 | 2.9 | 130 | 2.9 |
| Developing career interests and habits for success in the workplace | 13 | 3.2 | 100 | 2.8 | 131 | 2.8 |
| Understanding more about who you are | 13 | 3.0 | 100 | 2.6 | 132 | 2.7 |
| Finding a direction you'd like to pursue | 13 | 3.3 | 100 | 2.7 | 132 | 2.8 |
| Understanding and practicing civic engagement, social responsibility | 13 | 2.9 | 100 | 2.6 | 132 | 2.7 |

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|---|--|------|------------------|------|------------|------|
| | N | Mean | N | Mean | N | Mean |
| IMPORTANCE to current work and life | 1=Not at all; 2=Somewhat; 3=Moderately; 4=Very | | | | | |
| Acquiring deep knowledge in at least one field of study | 13 | 3.2 | 91 | 3.3 | 120 | 3.2 |
| Writing effectively | 13 | 3.5 | 90 | 3.2 | 119 | 3.2 |
| Speaking effectively about ideas, projects, and plans | 13 | 3.6 | 90 | 3.5 | 117 | 3.5 |
| Thinking critically and analytically, defining and solving problems | 13 | 3.8 | 90 | 3.7 | 119 | 3.6 |
| Creating something new (for example, art, a performance, an object, ideas, or processes) | 13 | 3.4 | 90 | 3.1 | 119 | 3.0 |
| Gathering information, conducting research | 13 | 3.5 | 89 | 3.1 | 118 | 3.1 |
| Quantitative reasoning | 13 | 3.5 | 90 | 3.2 | 119 | 3.1 |
| Understanding and valuing diverse people and cultures | 13 | 3.2 | 90 | 3.3 | 119 | 3.3 |
| Working and learning independently | 13 | 3.5 | 90 | 3.5 | 119 | 3.4 |
| Working and learning in a team | 13 | 3.5 | 89 | 3.5 | 118 | 3.5 |
| Taking on leadership roles inside or outside of the classroom | 13 | 3.1 | 90 | 3.1 | 119 | 3.0 |
| Understanding ethical practice(s) in at least one field | 13 | 3.3 | 90 | 3.2 | 119 | 3.2 |
| Using self-reflection and self-assessment to guide next directions | 13 | 3.5 | 90 | 3.2 | 119 | 3.2 |
| Using specialized instruments, computer programs, or materials relevant to your field(s) of study | 13 | 3.2 | 89 | 3.3 | 118 | 3.1 |
| Developing skills and attitudes that foster lifelong learning | 13 | 3.6 | 90 | 3.5 | 119 | 3.4 |
| Developing career interests and habits for success in the workplace | 13 | 3.4 | 90 | 3.4 | 119 | 3.3 |
| Understanding more about who you are | 13 | 3.5 | 89 | 3.3 | 118 | 3.3 |
| Finding a direction you'd like to pursue | 13 | 3.8 | 90 | 3.5 | 119 | 3.4 |
| Understanding and practicing civic engagement, social responsibility | 13 | 3.2 | 89 | 3.1 | 118 | 3.1 |

Number of completed faculty-mentored research projects

| | N | % | N | % | N | % |
|---------------|---|-----|----|-----|----|-----|
| None | 2 | 14% | 36 | 37% | 50 | 40% |
| One | 9 | 64% | 40 | 41% | 48 | 38% |
| Two | 1 | 7% | 12 | 12% | 15 | 12% |
| Three or more | 2 | 14% | 9 | 9% | 12 | 10% |

Number of completed internships

| | N | % | N | % | N | % |
|---------------|---|-----|----|-----|----|-----|
| None | 7 | 50% | 55 | 57% | 78 | 62% |
| One | 5 | 36% | 29 | 30% | 35 | 28% |
| Two | 2 | 14% | 11 | 11% | 11 | 9% |
| Three or more | 0 | 0% | 2 | 2% | 2 | 2% |

| | Engineering And Mathematics | | All Professional | | UW Bothell | |
|---|-----------------------------|-----|------------------|-----|------------|-----|
| | N | % | N | % | N | % |
| Number of completed service-learning projects | | | | | | |
| None | 12 | 86% | 73 | 76% | 98 | 78% |
| One | 1 | 7% | 15 | 16% | 18 | 14% |
| Two | 1 | 7% | 5 | 5% | 6 | 5% |
| Three or more | 0 | 0% | 3 | 3% | 3 | 2% |

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) | 10 | 3.1 | 38 | 3.1 | 46 | 3.1 |
| Internship(s) | 5 | 3.4 | 29 | 3.7 | 32 | 3.6 |
| Service-learning project(s) | 0 | | 14 | 3.1 | 15 | 3.1 |

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 | 13 | 3.2 | 94 | 2.6 | 123 | 2.6 |
| The help you received from academic advisers before you were formally admitted to your major | 13 | 2.8 | 95 | 2.6 | 124 | 2.6 |
| The help you received from academic advisers in your academic department | 13 | 3.0 | 95 | 3.0 | 124 | 2.9 |
| The help you received from your outside-class interactions with faculty/Tas | 13 | 3.5 | 94 | 2.9 | 123 | 3.0 |
| Your overall learning experience at the UW | 13 | 3.1 | 94 | 3.1 | 121 | 3.1 |

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. | 13 | 3.4 | 95 | 3.5 | 124 | 3.6 |
| Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin. | 13 | 3.2 | 94 | 3.5 | 122 | 3.5 |
| Classrooms, labs, and other campus spaces were accessible. | 13 | 3.5 | 95 | 3.6 | 124 | 3.6 |
| If I had to make my college choice over again, I would choose to attend UW. | 13 | 3.7 | 95 | 3.3 | 124 | 3.3 |

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 | 3.2 | 92 | 3.2 | 120 | 3.2 |

Current activity roster

Employed Full Time or Part time

| Job title | Employing organization |
|------------------------------------|----------------------------|
| Consultant engineer 1 | FM |
| Test engineer | Astronics |
| Engineer | |
| Software Engineer | |
| Library Page | King County Library System |
| Hardware Engineer | Boeing |
| Robotics and facilities technician | |
| Manufacturing Test Engineer II | Not Specifying |
| Mechanical Engineer | Metrix Engineers |
| QA | Boeing |
| Production Engineer | Boeing |

Enrolled in Educational Program

| Program of study | Institution |
|------------------|---|
| | University of Washington |
| | University of Washington School of Medicine |