# GRADUATE FOLLOW-UP REPORT 2018-2019
UNIVERSITY OF MINNESOTA DULUTH

# Environmental Science

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*2018-19 UMD Graduate Follow-up Report*

# Environmental Science

*(Bachelor of Science)*

## Annual Comparison

| July 1 to June 30 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|---|---|---|---|---|---|
| **Students Granted Baccalaureate Degrees** | 17 | 20 | 18 | 25 | 24 |
| **Baccalaureate Degree Respondents** | 14<br>82% | 18<br>90% | 17<br>94% | 20<br>80% | 19<br>79% |
| Respondents Employed | 13<br>93% | 15<br>83% | 14<br>82% | 17<br>85% | 15<br>79% |
| Respondents Employed in Minnesota | 11/13<br>85% | 13/15<br>87% | 12/14<br>86% | 11/17<br>65% | 14/15<br>93% |
| Respondents Continuing Education | 1<br>7% | 3<br>17% | 1<br>6% | 2<br>10% | 3<br>16% |
| **Internship Participation Respondents** | 12<br>71% | 17<br>85% | 17<br>94% | 16<br>64% | 18<br>95% |
| Respondents completing an internship or co-op experience (not student teaching) | 6<br>50% | 12<br>71% | 12<br>71% | 4<br>25% | 10<br>56% |
| Respondents receiving academic credit for their internship or co-op experience | 4/6<br>67% | 10/12<br>83% | 8/12<br>67% | 4/4<br>100% | 4/8<br>50% |
| Respondents receiving payment for their internship or co-op experience | 6/6<br>100% | 9/12<br>75% | 11/12<br>92% | 0/4<br>0% | 6/8<br>75% |
| Respondents receiving an offer of employment from the internship or co-op site | 2/6<br>33% | 4/11<br>36% | 2/12<br>17% | 0/4<br>0% | 1/9<br>11% |
| Respondents accepting the employment offer | 1/2<br>50% | 3/4<br>75% | 1/2<br>50% | 0/0<br>na | 1/1<br>100% |
| **Study Abroad Participation Respondents** | 12<br>71% | 16<br>80% | 17<br>94% | 15<br>60% | 16<br>84% |
| Respondents participating in a study abroad program | 2<br>17% | 3<br>19% | 1<br>6% | 3<br>20% | 5<br>31% |

## Baccalaureate Statistics

| Awarded Majors[1] | Survey Respondents[2] | Employed | Cont Ed Undergrad | Cont Ed Grad/Prof | Not Seeking | Actively Seeking | No Info | Employed w/State Given | Employed in Minnesota | % Employed in Minnesota | % Employed | % Placed[3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 | 19 | 15 | 1 | 2 | 0 | 1 | 5 | 15 | 14 | 93% | 79% | 95% |

## Reported Annual Salaries[4]

| # Respondents | Low | High | Mean | Median |
|---|---|---|---|---|
| 9 | 31200 | 61000 | 41284 | 38043 |

## Job Relevance to Major

| | Related | Somewhat Related | Not Related | No Response |
|---|---|---|---|---|
| Respondents | 10 | 2 | 3 | 0 |
| % of Total Respondents | 67% | 13% | 20% | |

## Internships

| Completed an internship[5] | | | Received academic credit for it | | | Was paid | | | Received an offer of employment | | | Accepted the offer | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Respondents[6] | # Yes | % Yes | Respondents | # Yes | % Yes | Respondents | # Yes | % Yes | Respondents | # Yes | % Yes | Respondents | # Yes | % Yes |
| 18 | 10 | 56% | 8 | 4 | 50% | 8 | 6 | 75% | 9 | 1 | 11% | 1 | 1 | 100% |

## Study Abroad

| Studied Abroad | | | Did not study abroad | | No response | |
|---|---|---|---|---|---|---|
| # Respondents | Number | Percent | Number | Percent | Number | Percent |
| 16 | 5 | 31% | 11 | 69% | 3 | 16% |

[1] *"Awarded Majors" includes all majors completed by an individual*
[2] *"Survey Respondents" includes all majors completed by an individual and does not include "No Info"*
[3] *"% Placed" includes "Survey Respondents" who are "Employed," "Continuing Ed" and "Not Seeking"*
[4] *Salary data is available when 3 or more full-time employed respondents provided salary information and includes all majors completed by an individual*
[5] *"Internship" includes internship or co-op, but not student teaching*
[6] *"Respondents" includes all majors completed by an individual*

## Where Students Interned Prior to Graduation

Anoka Conservation District
City of Cottage Grove, Public Works
Great Lakes Aquarium
Mississippi Watershed Management Organization
Peace Corps
State of Minnesota, Department of Natural Resources
State of Minnesota, Pollution Control Agency
University of Minnesota Duluth (UMD)
UMD, Natural Resources Research Institute
Xcel Energy

## Employed & Continuing Education After Graduation

3M, St. Paul, MN - Financial Analyst
AmeriCorps, Conservation Corps New Mexico, Carlsbad, NM - Botany Technician
City of Faribault, Faribault, MN - Water Quality Specialist
City of Minneapolis, Parks & Recreation, Minneapolis, MN - Neighborhood Naturalist
Goodhue County, Red Wing, MN - Appraiser
Northern Technologies, Anoka, MN - Drilling Assistant
Northern Toboggan Company, Warroad, MN - Toboggan Maker
Olmsted County, Soil & Water Conservation District, Rochester, MN - Conservation Technician
Pace Analytical, Minneapolis, MN - Environmental Technician
Skyline Social & Games, Duluth, MN - Bar Manager & Bartender
Terracon, Plymouth, MN - Field Scientist
University of Minnesota Duluth, Duluth, MN - Laboratory Technician
Upper Sioux Community, Granite Falls, MN - Environmental Assistant
WSP, Duluth, MN - Enviromental Scientist 1
Xcel Energy, Minneapolis, MN - GIS Technician

Graduate School, Entomology, University of Minnesota Twin Cities, St. Paul, MN
Graduate School, Environmental Management, University of Denver, Denver, CO

Undergrad/Technical, Biology, University of Minnesota Duluth, Duluth, MN