GRADUATE FOLLOW-UP REPORT
UNIVERSITY OF MINNESOTA DULUTH
2016-2017

Statistics & Actuarial Science

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# 2016-17 UMD Graduate Follow-up Report

## Statistics & Actuarial Science (Bachelor of Science)

### Annual Comparison

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Students Granted Baccalaureate Degrees</strong></td>
<td>28</td>
<td>35</td>
<td>36</td>
<td>27</td>
<td>19</td>
</tr>
<tr>
<td><strong>Baccalaureate Degree Respondents</strong></td>
<td>27</td>
<td>30</td>
<td>32</td>
<td>26</td>
<td>18</td>
</tr>
<tr>
<td>Respondents Employed</td>
<td>96%</td>
<td>86%</td>
<td>89%</td>
<td>96%</td>
<td>95%</td>
</tr>
<tr>
<td>Respondents Employed in Minnesota</td>
<td>19</td>
<td>23</td>
<td>25</td>
<td>19</td>
<td>13</td>
</tr>
<tr>
<td>Respondents Employed in Minnesota</td>
<td>70%</td>
<td>77%</td>
<td>78%</td>
<td>73%</td>
<td>72%</td>
</tr>
<tr>
<td>Respondents Employed in Minnesota</td>
<td>14/19</td>
<td>20/23</td>
<td>19/25</td>
<td>16/19</td>
<td>10/13</td>
</tr>
<tr>
<td>Respondents Employed in Minnesota</td>
<td>74%</td>
<td>87%</td>
<td>76%</td>
<td>84%</td>
<td>77%</td>
</tr>
<tr>
<td>Respondents Continuing Education</td>
<td>6</td>
<td>7</td>
<td>5</td>
<td>7</td>
<td>4</td>
</tr>
<tr>
<td>Respondents Continuing Education</td>
<td>22%</td>
<td>23%</td>
<td>16%</td>
<td>27%</td>
<td>22%</td>
</tr>
<tr>
<td><strong>Internship Participation Respondents</strong></td>
<td>22</td>
<td>28</td>
<td>31</td>
<td>21</td>
<td>17</td>
</tr>
<tr>
<td>Respondents completing an internship or co-op experience (not student teaching)</td>
<td>22</td>
<td>28</td>
<td>31</td>
<td>21</td>
<td>17</td>
</tr>
<tr>
<td>Respondents completing an internship or co-op experience (not student teaching)</td>
<td>79%</td>
<td>80%</td>
<td>86%</td>
<td>78%</td>
<td>89%</td>
</tr>
<tr>
<td>Respondents receiving academic credit for their internship or co-op experience</td>
<td>4</td>
<td>6</td>
<td>9</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Respondents receiving academic credit for their internship or co-op experience</td>
<td>18%</td>
<td>21%</td>
<td>29%</td>
<td>19%</td>
<td>12%</td>
</tr>
<tr>
<td>Respondents receiving payment for their internship or co-op experience</td>
<td>1/4</td>
<td>2/5</td>
<td>1/7</td>
<td>1/4</td>
<td>1/2</td>
</tr>
<tr>
<td>Respondents receiving payment for their internship or co-op experience</td>
<td>25%</td>
<td>40%</td>
<td>14%</td>
<td>25%</td>
<td>50%</td>
</tr>
<tr>
<td>Respondents receiving payment for their internship or co-op experience</td>
<td>na</td>
<td>na</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Respondents receiving an offer of employment from the internship or co-op site</td>
<td>2/4</td>
<td>0/5</td>
<td>3/7</td>
<td>3/4</td>
<td>1/2</td>
</tr>
<tr>
<td>Respondents receiving an offer of employment from the internship or co-op site</td>
<td>50%</td>
<td>0%</td>
<td>43%</td>
<td>75%</td>
<td>50%</td>
</tr>
<tr>
<td>Respondents accepting the employment offer</td>
<td>2/2</td>
<td>0/0</td>
<td>1/3</td>
<td>2/3</td>
<td>0/1</td>
</tr>
<tr>
<td>Respondents accepting the employment offer</td>
<td>100%</td>
<td>na</td>
<td>33%</td>
<td>67%</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Study Abroad Participation Respondents</strong></td>
<td>22</td>
<td>28</td>
<td>31</td>
<td>21</td>
<td>17</td>
</tr>
<tr>
<td>Respondents participating in a study abroad program</td>
<td>79%</td>
<td>80%</td>
<td>86%</td>
<td>78%</td>
<td>89%</td>
</tr>
<tr>
<td>Respondents participating in a study abroad program</td>
<td>0</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Respondents participating in a study abroad program</td>
<td>0%</td>
<td>11%</td>
<td>10%</td>
<td>5%</td>
<td>6%</td>
</tr>
</tbody>
</table>
# Baccalaureate Statistics

<table>
<thead>
<tr>
<th>Awarded Majors</th>
<th>Survey Respondents</th>
<th>Employed</th>
<th>Cont Ed Undergrad</th>
<th>Cont Ed Grad/Prof</th>
<th>Not Seeking</th>
<th>Actively Seeking</th>
<th>No Info</th>
<th>Employed w/State Given</th>
<th>Employed in Minnesota</th>
<th>Employed in Minnesota %</th>
<th>Employed %</th>
<th>% Placed</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>18</td>
<td>13</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>13</td>
<td>10</td>
<td>77%</td>
<td>72%</td>
<td>94%</td>
</tr>
</tbody>
</table>

## Reported Annual Salaries

<table>
<thead>
<tr>
<th># Respondents</th>
<th>Low</th>
<th>High</th>
<th>Mean</th>
<th>Median</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>31200</td>
<td>68000</td>
<td>51837</td>
<td>55000</td>
</tr>
</tbody>
</table>

## Job Relevance to Major

<table>
<thead>
<tr>
<th>Respondents</th>
<th>Related</th>
<th>Somewhat Related</th>
<th>Not Related</th>
<th>No Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of Total Respondents</td>
<td>46%</td>
<td>38%</td>
<td>15%</td>
<td></td>
</tr>
</tbody>
</table>

## Internships

<table>
<thead>
<tr>
<th>Completed an internship</th>
<th>Received academic credit for it</th>
<th>Received an offer of employment</th>
<th>Accepted the offer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respondents</td>
<td>Respondents # Yes % Yes</td>
<td>Respondents # Yes % Yes</td>
<td>Respondents # Yes % Yes</td>
</tr>
<tr>
<td>17</td>
<td>2</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

## Study Abroad

<table>
<thead>
<tr>
<th>Studied Abroad</th>
<th>Did not study abroad</th>
<th>No response</th>
</tr>
</thead>
<tbody>
<tr>
<td># Respondents</td>
<td>Number</td>
<td>Percent</td>
</tr>
<tr>
<td>17</td>
<td>1</td>
<td>6%</td>
</tr>
</tbody>
</table>

---

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
Follow-up of Statistics & Actuarial Science - Bachelor of Science Majors

AgriBank, St. Paul, MN - Treasury Risk Management Specialist
AmeriCorps, Duluth, MN - Tutor
AmeriCorps, Minnesota Reading Corps, Rochester, MN
David Cowell, Financial Advisor, Brainerd, MN - Financial Representative Assistant
Fitgers Brewhouse, Duluth, MN - Cook
Members Cooperative Credit Union, Duluth, MN - Data Analyst
Posco AAPC, McCalla, AL - Poly Insurance
Securian Financial Group, St. Paul, MN - Actuary
Selby's, Missoula, MT - Computer Design Engineer
Sun Country Airlines, Eagan, MN - Product Analyst
UBM Americas, Duluth, MN - Audience Support Analyst
United States Air Force, Wright Patterson Air Force Base, Dayton, OH - Operational Research Analyst
Wells Fargo, Minneapolis, MN - Credit Analyst

Graduate School, Data Science, University of Wisconsin-La Crosse
Graduate School, Statistics, Miami University, Oxford, OH
Graduate School, Statistics, University of California San Diego
Graduate School, Statistics, University of Georgia, Athens