

Characteristics and Outcomes of PhD Programs  
**Earth and Ocean Sciences (CIP: 40.0601)**  
 Duke University



**Enrollment Headcounts**

|               | Fall 2017 |         |
|---------------|-----------|---------|
|               | Headcount | Percent |
| Total         | 22        |         |
| Domestic      | 12        | 54.5%   |
| URM           | -         | 0.0%    |
| International | 10        | 45.5%   |
| Men           | 12        | 54.5%   |
| Women         | 10        | 45.5%   |

**Admissions**

|              | AY 2015 | AY 2016 | AY 2017 |
|--------------|---------|---------|---------|
| Applicants   | 23      | 27      | 34      |
| Admits       | 3       | 3       | 7       |
| Matriculants | 3       | 2       | 4       |
| Admit Rate   | 13.0%   | 11.1%   | 20.6%   |
| Yield        | 100%    | 66.7%   | 57.1%   |

**Degree Recipients**

by Academic Year of Conferral

|               | AY 2009-11 | AY 2012-14 | AY 2015-17 |
|---------------|------------|------------|------------|
| Total         | 7          | 16         | 11         |
| Domestic      | 7          | 12         | 10         |
| URM           | -          | -          | 1          |
| International | -          | 4          | 1          |
| Men           | 4          | 9          | 3          |
| Women         | 3          | 7          | 8          |

**Median Time to Degree for Recipients**

by Academic Year of Conferral

|               | AY 2009-11 | AY 2012-14 | AY 2015-17 |
|---------------|------------|------------|------------|
| Total         | 3.7        | 4.7        | 4.7        |
| Domestic      | 3.7        | 4.7        | 4.7        |
| URM           | -          | -          | 4.7        |
| International | -          | 4.7        | 4.7        |
| Men           | 4.0        | 4.7        | 4.3        |
| Women         | 3.7        | 4.7        | 4.7        |

**Cohort Completions**

by Academic Year of Entry

|                        | AY 2003-05 | AY 2006-08 | AY 2009-11 |
|------------------------|------------|------------|------------|
| Total Entering         | -          | -          | -          |
| Not Enrolled Fall 2017 | 6          | 2          | 2          |
| Left w/ Master's       | 1          | 2          | 1          |
| Enrolled Fall 2017     | -          | -          | -          |
| Total Completed        | 11         | 13         | 10         |
| < 3Yr                  | -          | 1          | -          |
| 3-4                    | 5          | 3          | -          |
| 4-5                    | 5          | 3          | -          |
| 5-6                    | 1          | 5          | -          |
| 6-7                    | -          | 1          | -          |
| 7-8                    | -          | -          | -          |
| 8-9                    | -          | -          | -          |
| 9-10                   | -          | -          | -          |
| > 10                   | -          | -          | -          |

**Cohort Completion Rates**

by Academic Year of Entry

|                | AY 2003-05 | AY 2006-08 | AY 2009-11 |
|----------------|------------|------------|------------|
| All Recipients | 64.7%      | 86.7%      | 83.3%      |
| Domestic       | 60.0%      | 91.7%      | 80.0%      |
| URM            | 0.0%       | 0.0%       | 0.0%       |
| International  | 100%       | 66.7%      | 100%       |
| Men            | 80%        | 100%       | 100%       |
| Women          | 42.9%      | 75.0%      | 75.0%      |

## Initial<sup>1</sup> Career Outcomes

by Academic Year of Conferral

### Sector

|            | AY<br>2016-2018 |        |
|------------|-----------------|--------|
| Total      | 15              | 100%   |
| Academia   | 10              | 66.67% |
| Government | 1               | 6.67%  |
| For-Profit | 1               | 6.67%  |
| Nonprofit  | 2               | 13.33% |
| Other      | -               | -      |
| Unknown    | 1               | 6.67%  |

### Career Type

|                               | AY<br>2016-2018 |        |
|-------------------------------|-----------------|--------|
| Total                         | 15              | 100%   |
| Further Training or Education | 11              | 73.33% |
| Primarily Research            | 2               | 13.33% |
| Primarily Teaching            | -               | -      |
| Discipline-Related            | 1               | 6.67%  |
| Not Related to Discipline     | -               | -      |
| Unknown                       | 1               | 6.67%  |

#### <sup>1</sup>Methodological Note

All career outcomes data was collected through a combination of efforts that include direct survey to recent graduates, departmental self-reporting, and web searching. Please note: initial is defined as the position held 90 days after graduation.

For more information concerning the common set of definitions employed in the Coalition for Next Generation Life Science, please refer to: <http://nglscoalition.org/coalition-resources/>

For more information pertaining to career outcomes data at the Duke Graduate School, please visit: <http://bit.ly/DukeCareerStats>

### Job Function

|   | AY<br>2016-2018 |        |
|---|-----------------|--------|
| Total   | 15              | 100%   |
| Administration  | -               | -      |
| Business development, consulting, and strategic alliances | 1               | 6.67%  |
| Clinical research management                              | -               | -      |
| Clinical services   | -               | -      |
| Data science, analytics, and software engineering         | -               | -      |
| Entrepreneurship  | -               | -      |
| Faculty: nontenure track                                  | 1               | 6.67%  |
| Faculty: tenured/tenure track                             | 1               | 6.67%  |
| Faculty: tenure track unclear or not applicable           | -               | -      |
| Group leader (research)                                   | -               | -      |
| Healthcare provider                                       | -               | -      |
| Full-time teaching staff                                  | -               | -      |
| Intellectual property and law                             | -               | -      |
| Part-time teaching staff                                  | -               | -      |
| Postdoctoral  | 11              | 73.33% |
| Regulatory affairs  | -               | -      |
| Research staff or technical director                      | -               | -      |
| Sales and marketing                                       | -               | -      |
| Science education and outreach                            | -               | -      |
| Science policy and government affairs                     | -               | -      |
| Science writing and communication                         | -               | -      |
| Technical support and product development                 | -               | -      |
| Other   | -               | -      |
| Completing further education                              | -               | -      |
| Deceased/retired  | -               | -      |
| Unknown   | 1               | 6.67%  |