

## Doctoral Degrees Awarded by School/College and Median Time to Degree Academic Years 2014-15 to 2018-19

| School/ College and Program                  | 2014-15   |             | 2015-16    |             | 2016-17    |             | 2017-18    |             | 2018-19    |             | 5-Year-Total |             |
|--|-----------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|--------------|-------------|
|  | Number    | Median Time | Number     | Median Time | Number     | Median Time | Number     | Median Time | Number     | Median Time | Number       | Median Time |
| <b>Humanities and Fine Arts</b>              |           |             |            |             |            |             |            |             |            |             |              |             |
| Afro-American Studies                        | 4         | 7.3         | 4          | 8.5         | 6          | 5.7         | 6          | 6.5         | 4          | 4.8         | 24           | 6.3         |
| Comparative Literature                       | 1         | 12.3        | 4          | 9.8         | 1          | 5.3         | 6          | 8.5         | 3          | 10.0        | 15           | 9.3         |
| English                                      | 8         | 8.0         | 8          | 7.2         | 8          | 7.8         | 12         | 8.0         | 8          | 8.5         | 44           | 8.0         |
| German and Scandinavian Studies              | 0         | -           | 2          | 7.8         | 3          | 10.0        | 0          | -           | 2          | 14.5        | 7            | 10.0        |
| Hispanic Literatures and Linguistics         | 2         | 12.2        | 5          | 8.0         | 5          | 7.7         | 6          | 6.2         | 2          | 10.8        | 20           | 7.7         |
| History (UMass/Five College)                 | 4         | 8.0         | 2          | 9.2         | 3          | 8.0         | 3          | 7.0         | 7          | 9.0         | 19           | 8.7         |
| Linguistics                                  | 5         | 7.0         | 5          | 6.3         | 3          | 6.0         | 7          | 6.0         | 3          | 6.0         | 23           | 6.0         |
| Music  | 0         | -           | 0          | -           | 1          | 10.3        | 0          | -           | 4          | 7.7         | 5            | 8.0         |
| Philosophy                                   | 1         | 14.0        | 5          | 8.0         | 3          | 7.7         | 7          | 9.3         | 4          | 6.8         | 20           | 8.0         |
| <b>TOTAL</b>                                 | <b>25</b> | <b>8.0</b>  | <b>35</b>  | <b>8.0</b>  | <b>33</b>  | <b>7.7</b>  | <b>47</b>  | <b>7.7</b>  | <b>37</b>  | <b>8.0</b>  | <b>177</b>   | <b>8.0</b>  |
| <b>Information and Computer Sciences</b>     |           |             |            |             |            |             |            |             |            |             |              |             |
| <b>TOTAL</b>                                 | <b>27</b> | <b>7.0</b>  | <b>21</b>  | <b>6.7</b>  | <b>15</b>  | <b>6.3</b>  | <b>14</b>  | <b>6.0</b>  | <b>21</b>  | <b>6.3</b>  | <b>98</b>    | <b>6.3</b>  |
| <b>Natural Sciences</b>                      |           |             |            |             |            |             |            |             |            |             |              |             |
| Animal Biotechnology and Biomedical Sciences | 2         | 5.7         | 3          | 6.0         | 3          | 5.3         | 2          | 8.3         | -          | -           | 10           | 6.2         |
| Astronomy                                    | 2         | 6.5         | 2          | 6.0         | 3          | 8.0         | 3          | 6.7         | 3          | 8.7         | 13           | 7.0         |
| Chemistry                                    | 17        | 5.7         | 20         | 6.0         | 14         | 6.0         | 20         | 6.3         | 22         | 6.3         | 93           | 6.0         |
| Entomology                                   | 1         | 4.0         | 0          | -           | 0          | -           | 0          | -           | -          | -           | 1            | 4.0         |
| Environmental Conservation                   | 7         | 7.0         | 2          | 6.2         | 9          | 5.0         | 3          | 8.3         | 6          | 5.5         | 27           | 6.0         |
| Food Science                                 | 7         | 4.3         | 15         | 4.0         | 11         | 4.0         | 5          | 5.0         | 11         | 4.0         | 49           | 4.0         |
| Geosciences                                  | 3         | 5.7         | 7          | 5.7         | 2          | 4.3         | 3          | 5.7         | 2          | 5.2         | 17           | 5.3         |
| Marine Science and Technologies              | 0         | -           | 0          | -           | 0          | -           | 1          | 4.7         | 1          | 7.3         | 2            | 6.0         |
| Mathematics                                  | 2         | 5.5         | 6          | 6.2         | 8          | 5.5         | 6          | 5.5         | 7          | 6.0         | 29           | 6.0         |
| Microbiology                                 | 3         | 6.0         | 4          | 6.3         | 3          | 6.0         | 1          | 5.7         | 6          | 5.7         | 17           | 5.7         |
| Molecular and Cellular Biology               | 4         | 8.0         | 10         | 6.0         | 5          | 5.7         | 15         | 6.7         | 7          | 7.0         | 41           | 6.7         |
| Neuroscience and Behavior                    | 2         | 6.3         | 3          | 7.0         | 4          | 5.8         | 6          | 5.2         | 3          | 6.7         | 18           | 6.0         |
| Organismic and Evolutionary Biology          | 2         | 6.5         | 6          | 6.3         | 3          | 5.7         | 5          | 5.7         | 7          | 6.0         | 23           | 6.0         |
| Physics                                      | 6         | 6.8         | 10         | 6.2         | 10         | 7.2         | 12         | 6.2         | 10         | 7.0         | 48           | 6.7         |
| Plant Biology                                | 1         | 5.7         | 3          | 5.7         | 2          | 5.3         | 1          | 6.0         | 6          | 6.7         | 13           | 6.0         |
| Plant and Soil Sciences                      | 1         | 4.3         | 3          | 4.3         | 5          | 6.0         | 1          | 5.3         | 2          | 11.0        | 12           | 5.7         |
| Polymer Science and Engineering              | 24        | 5.7         | 18         | 5.3         | 15         | 5.3         | 14         | 5.2         | 23         | 5.7         | 94           | 5.3         |
| Psychology                                   | 9         | 6.0         | 6          | 6.0         | 13         | 5.3         | 9          | 6.0         | 5          | 5.0         | 42           | 6.0         |
| <b>TOTAL</b>                                 | <b>93</b> | <b>5.7</b>  | <b>118</b> | <b>5.7</b>  | <b>110</b> | <b>5.7</b>  | <b>107</b> | <b>6.0</b>  | <b>121</b> | <b>6.0</b>  | <b>549</b>   | <b>5.7</b>  |
| <b>Social and Behavioral Sciences</b>        |           |             |            |             |            |             |            |             |            |             |              |             |
| Anthropology                                 | 7         | 11.3        | 5          | 9.7         | 4          | 9.0         | 3          | 10.0        | 7          | 7.7         | 26           | 9.7         |
| Communication                                | 7         | 7.7         | 11         | 8.3         | 3          | 6.7         | 8          | 6.7         | 6          | 9.0         | 35           | 7.7         |
| Economics                                    | 13        | 6.0         | 12         | 6.8         | 12         | 6.0         | 2          | 10.0        | 8          | 7.0         | 47           | 6.3         |
| Political Science                            | 6         | 7.5         | 6          | 7.5         | 5          | 5.0         | 3          | 11.7        | 6          | 7.0         | 26           | 7.0         |
| Regional Planning                            | 1         | 10.0        | 0          | -           | 3          | 6.0         | 2          | 5.2         | -          | -           | 6            | 6.0         |
| Resource Economics                           | 0         | -           | 0          | -           | 0          | -           | 2          | 5.5         | 5          | 6.0         | 7            | 6.0         |
| Sociology                                    | 4         | 9.7         | 4          | 11.8        | 2          | 8.3         | 8          | 8.8         | 11         | 9.0         | 29           | 9.0         |
| <b>TOTAL</b>                                 | <b>38</b> | <b>7.8</b>  | <b>38</b>  | <b>8.0</b>  | <b>29</b>  | <b>6.7</b>  | <b>28</b>  | <b>7.8</b>  | <b>43</b>  | <b>7.3</b>  | <b>176</b>   | <b>7.7</b>  |

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| School/ College and Program                    | 2014-15    |             | 2015-16    |             | 2016-17    |             | 2017-18    |             | 2018-19    |             | 5-Year-Total |             |
|--|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|--------------|-------------|
|  | Number     | Median Time | Number     | Median Time | Number     | Median Time | Number     | Median Time | Number     | Median Time | Number       | Median Time |
| <b>Education</b>                               |            |             |            |             |            |             |            |             |            |             |              |             |
| Education Policy, Research and Administration  | 12         | 6.3         | 6          | 7.3         | 20         | 6.8         | 16         | 7.7         | 19         | 5.7         | 73           | 6.7         |
| School Psychology                              | 4          | 5.2         | 2          | 5.3         | 2          | 5.2         | 4          | 5.5         | 4          | 5.3         | 16           | 5.3         |
| Student Development                            | 2          | 8.3         | 3          | 5.0         | 8          | 6.7         | 4          | 5.8         | 2          | 6.2         | 19           | 6.7         |
| Teacher Education and Curriculum Studies       | 13         | 8.7         | 9          | 8.3         | 9          | 8.0         | 11         | 10.0        | 15         | 6.7         | 57           | 7.7         |
| <b>TOTAL</b>                                   | <b>31</b>  | <b>7.0</b>  | <b>20</b>  | <b>6.8</b>  | <b>39</b>  | <b>7.3</b>  | <b>35</b>  | <b>7.7</b>  | <b>40</b>  | <b>5.7</b>  | <b>165</b>   | <b>6.7</b>  |
| <b>Engineering</b>                             |            |             |            |             |            |             |            |             |            |             |              |             |
| Chemical Engineering                           | 11         | 5.3         | 9          | 5.3         | 7          | 5.0         | 10         | 5.5         | 7          | 5.7         | 44           | 5.3         |
| Civil Engineering                              | 2          | 4.2         | 8          | 5.0         | 14         | 4.2         | 10         | 6.0         | 14         | 4.7         | 48           | 5.0         |
| Electrical and Computer Engineering            | 7          | 5.3         | 16         | 6.0         | 13         | 6.7         | 9          | 7.0         | 12         | 6.5         | 57           | 6.3         |
| Industrial Engineering and Operations Research | 3          | 4.7         | 2          | 5.2         | 3          | 5.0         | 1          | 6.0         | 2          | 4.7         | 11           | 5.0         |
| Mechanical Engineering                         | 5          | 5.0         | 5          | 6.7         | 7          | 5.0         | 4          | 5.2         | 9          | 5.0         | 30           | 5.0         |
| <b>TOTAL</b>                                   | <b>28</b>  | <b>5.3</b>  | <b>40</b>  | <b>5.3</b>  | <b>44</b>  | <b>5.2</b>  | <b>34</b>  | <b>6.0</b>  | <b>44</b>  | <b>5.0</b>  | <b>190</b>   | <b>5.3</b>  |
| <b>Isenberg School of Management</b>           |            |             |            |             |            |             |            |             |            |             |              |             |
| <b>TOTAL</b>                                   | <b>9</b>   | <b>5.0</b>  | <b>16</b>  | <b>5.5</b>  | <b>18</b>  | <b>4.7</b>  | <b>9</b>   | <b>4.7</b>  | <b>16</b>  | <b>5.0</b>  | <b>68</b>    | <b>4.8</b>  |
| <b>Nursing</b>                                 |            |             |            |             |            |             |            |             |            |             |              |             |
| Nursing  | 5          | 4.7         | 3          | 5.0         | 5          | 7.0         | 8          | 8.3         | 12         | 6.7         | 33           | 6.7         |
| Nursing DNP (CPE)                              | 22         | 3.7         | 33         | 3.7         | 53         | 4.0         | 55         | 4.0         | 32         | 3.8         | 195          | 4.0         |
| <b>TOTAL</b>                                   | <b>27</b>  | <b>3.7</b>  | <b>36</b>  | <b>3.7</b>  | <b>58</b>  | <b>4.7</b>  | <b>63</b>  | <b>4.0</b>  | <b>44</b>  | <b>4.0</b>  | <b>228</b>   | <b>4.0</b>  |
| <b>Public Health and Health Sciences</b>       |            |             |            |             |            |             |            |             |            |             |              |             |
| Audiology                                      | 8          | 3.8         | 6          | 3.7         | 7          | 3.7         | 5          | 3.7         | 7          | 3.7         | 33           | 3.7         |
| Biostatistics                                  | 1          | 2.7         | 0          | -           | 1          | 6.7         | 0          | -           | 1          | 6.7         | 3            | 6.7         |
| Communication Disorders                        | 1          | 6.7         | 0          | -           | 1          | 13.3        | 0          | -           | 0          | -           | 2            | 10.0        |
| Community Health Education                     | 1          | 6.7         | 0          | -           | 1          | 8.0         | 0          | -           | 2          | 7.0         | 4            | 7.3         |
| Environmental Health Sciences                  | 0          | -           | 0          | -           | 0          | -           | 1          | 6.7         | 0          | -           | 1            | 6.7         |
| Epidemiology                                   | 4          | 4.2         | 1          | 4.7         | 1          | 7.0         | 3          | 5.7         | 1          | 8.0         | 10           | 5.2         |
| Health Policy Management                       | 0          | -           | 1          | 8.0         | 3          | 9.0         | 0          | -           | 1          | 7.3         | 5            | 8.0         |
| Kinesiology                                    | 4          | 7.0         | 3          | 8.3         | 4          | 6.5         | 4          | 5.5         | 9          | 5.0         | 24           | 5.8         |
| Public Health Nutrition                        | 1          | 6.0         | 2          | 8.0         | 1          | 9.7         | 5          | 6.7         | 2          | 6.8         | 11           | 6.7         |
| <b>TOTAL</b>                                   | <b>20</b>  | <b>4.3</b>  | <b>13</b>  | <b>4.7</b>  | <b>19</b>  | <b>6.3</b>  | <b>18</b>  | <b>5.8</b>  | <b>23</b>  | <b>4.7</b>  | <b>93</b>    | <b>4.7</b>  |
| <b>Campus Total</b>                            | <b>298</b> | <b>6.0</b>  | <b>337</b> | <b>6.0</b>  | <b>365</b> | <b>5.7</b>  | <b>355</b> | <b>6.0</b>  | <b>389</b> | <b>5.7</b>  | <b>1,744</b> | <b>6.0</b>  |

Time to degree is calculated based on elapsed time in terms of years. For example, students who start in September and complete their degree in May of their sixth year are displayed as 5.7 years (i.e. 5.7 years = 6 academic years).

Includes degrees awarded in September, February and May of the academic year.

Includes only students who enrolled in Summer 1995 or later.

Based on current doctoral program names.