

The University of Texas Southwestern Medical Center at Dallas  
 Graduate School of Biomedical Sciences  
**Doctor of Philosophy (Ph.D.) in Biological Chemistry**

|   |   |
|---|---|
| <b>Average Number of Degrees per Year</b>                                 | 7   |
| <b>Graduation Rates</b>   | 100% of students who earned PhDs have done so in less than 10 years   |
| <b>Average Time to Degree</b>   | 5.3 years   |
| <b>Employment Profile <sup>(1)</sup></b>                                  | 21 employed in field (95%)<br>1 unknown (5%)  |
| <b>Admissions Criteria</b>  | <p>The following criteria are used in evaluating each application:</p> <ol style="list-style-type: none"> <li>1. Scores on the GRE-General test taken within past 5 years</li> <li>2. Academic performance in college as reflected in the grade-point average (GPA)</li> <li>3. Experiences in scientific research activities</li> <li>4. The rigor of the undergraduate curriculum and its appropriateness as preparation for study in the graduate program sought</li> <li>5. The applicant's statement of research experience and personal motivation for a career in scientific research and/or teaching</li> <li>6. Recommendations from appropriate professors and/or mentors</li> <li>7. Socioeconomic background</li> <li>8. Race / Ethnicity</li> <li>9. Ability to communicate in English</li> <li>10. Personal integrity</li> <li>11. Interview (for applicants living within the U.S.)</li> </ol> |
| <b>Percentage Full-Time Students</b>                                      | 100%  |
| <b>Average Institutional Financial Support Provided</b>                   | \$26,000  |
| <b>Percentage Full-Time Students with Institutional Financial Support</b> | 100%  |
| <b>Number of Core Faculty</b>   | 40  |

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|--|---|-------------------------|---|-----------------|---|--------------|---|------------------|-----------|--------------|----|--|--|---------------|----|-------------|-----------|--------------|----|
| <b>Student-Core Faculty Ratio</b> <sup>(2)</sup>         | Fall 2006 - 1.92 (Division of Basic Science)<br>Fall 2007 - 1.79 (Division of Basic Science)<br>Fall 2008 - 1.53 (Division of Basic Science)<br>0.93 (Biological Chemistry Program)   |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |
| <b>Core Faculty Publications per Year</b> <sup>(3)</sup> | 5.1 publications / faculty member<br>(rolling average of most recent three years)   |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |
| <b>Core Faculty External Grants</b> <sup>(4)</sup>       | <p>Average # grants per faculty member<br/>       2006-07 - 2.6<br/>       2007-08 - 2.9<br/>       2008-09 - 2.9</p> <p>Average grant amount per faculty member<br/>       2006-07 - \$379,412<br/>       2007-08 - \$442,750<br/>       2008-09 - \$511,301</p> <p>Total grant amount per academic year<br/>       2006-07 - \$11,002,957<br/>       2007-08 - \$13,725,245<br/>       2008-09 - \$16,361,623</p>   |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |
| <b>Faculty Teaching Load</b> <sup>(5)</sup>              | 0.56 credits / faculty member<br>for academic year 2008-09  |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |
| <b>Faculty Diversity</b>                                 | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 40px;"><b>African-American</b></td> <td style="text-align: right;">2</td> </tr> <tr> <td style="padding-left: 40px;"><b>Hispanic</b></td> <td style="text-align: right;">1</td> </tr> <tr> <td style="padding-left: 40px;"><b>Other</b></td> <td style="text-align: right;">9</td> </tr> <tr> <td style="padding-left: 40px;"><b>Caucasian</b></td> <td style="text-align: right;"><u>28</u></td> </tr> <tr> <td style="padding-left: 40px;"><b>Total</b></td> <td style="text-align: right;">40</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td style="padding-left: 40px;"><b>Female</b></td> <td style="text-align: right;">10</td> </tr> <tr> <td style="padding-left: 40px;"><b>Male</b></td> <td style="text-align: right;"><u>30</u></td> </tr> <tr> <td style="padding-left: 40px;"><b>Total</b></td> <td style="text-align: right;">40</td> </tr> </table> | <b>African-American</b> | 2 | <b>Hispanic</b> | 1 | <b>Other</b> | 9 | <b>Caucasian</b> | <u>28</u> | <b>Total</b> | 40 |  |  | <b>Female</b> | 10 | <b>Male</b> | <u>30</u> | <b>Total</b> | 40 |
| <b>African-American</b>                                  | 2   |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |
| <b>Hispanic</b>  | 1   |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |
| <b>Other</b>   | 9   |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |
| <b>Caucasian</b>   | <u>28</u>   |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |
| <b>Total</b>   | 40  |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |
|  |   |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |
| <b>Female</b>  | 10  |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |
| <b>Male</b>  | <u>30</u>   |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |
| <b>Total</b>   | 40  |                         |   |                 |   |              |   |                  |           |              |    |  |  |               |    |             |           |              |    |

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|   |   |
|---|---|
| <b>Student Diversity</b>  |   |
| <b>African-American</b>   | 0   |
| <b>American Indian/Alaska Native</b>                                  | 1   |
| <b>Hispanic</b>   | 2   |
| <b>Other</b>  | 18  |
| <b>Caucasian</b>  | <u>16</u>   |
| <b>Total</b>  | 37  |
| <b>Female</b>   | 13  |
| <b>Male</b>   | <u>24</u>   |
| <b>Total</b>  | 37  |
| <b>Date of Last External Review</b>                                   | 4/17/2008   |
| <b>External Program Accreditation</b>                                 | N/A   |
| <b>Student Publications and Presentations per Year <sup>(6)</sup></b> | 0.79 publications / student<br>(rolling average of most recent three years )<br>0.77 publications / student in 2008 |

*Footnotes:*

(1) Current positions of the those who graduated during the most recent 3 academic years were used.

(2) Program specific ratios not available prior to Fall 2008. Faculty participate in multiple programs.

(3) Non-tenure track faculty are excluded from average as publications are not required. 69% of tenure-track faculty reported.

(4) Includes all grants and contracts handled by the Office of Grants Management. Non-tenure track faculty without grants are excluded from the averages as they generally are not expected to compete for external grants.

(5) Excludes credit hours for research mentoring, journal clubs and works in progress meetings.

(6) 66% of current students reported. Limited data available from graduated students at this time.