Biology

Biology, life science, and related courses at Lehigh University are offered in a variety of settings that reflect the various levels of organization in life science and different orientations relating to areas of application. The College of Arts and Sciences offers degree programs in Behavioral Neuroscience, Biochemistry, Biology, Earth and Environmental Science, and Molecular Biology. The P. C. Rossin College of Engineering and Applied Science offers a degree program in Bioengineering. Refer to the catalog entries below for complete descriptions.

### Major and Minor Programs

<table>
<thead>
<tr>
<th>Major or Minor Program</th>
<th>Catalog Entry</th>
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</thead>
<tbody>
<tr>
<td>Behavioral Neuroscience (BA or BS)</td>
<td>Biological Sciences</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>Biochemistry (BS only)</td>
</tr>
<tr>
<td>Bioengineering (BS only)</td>
<td>Bioengineering</td>
</tr>
<tr>
<td>Biology (BA or BS)</td>
<td>Biological Sciences</td>
</tr>
<tr>
<td>Earth and Environmental Science</td>
<td>Earth and Environmental</td>
</tr>
<tr>
<td>Science</td>
<td>Sciences</td>
</tr>
<tr>
<td>Molecular Biology (BA or BS)</td>
<td>Biological Sciences</td>
</tr>
</tbody>
</table>

Courses related to life science interest can be found under the catalog entries above as well as in other departments, including Chemical Engineering, Chemistry, Mathematics, Physics, Psychology, and Sociology and Anthropology.

### Professors

- Michael J. Behe, PHD (University of Pennsylvania)
- R. Michael Burger, PHD (University of Texas at Austin)
- Lynne U. Cassimeris, PHD (University of North Carolina at Chapel Hill)
- David L. Cundall, PHD (University of Arkansas)
- Maria Joanne Donoghue Velleca
- Matthias M. Falk, PHD (University of Heidelberg)
- Wonpil Im, PHD (Cornell University)
- M. Kathryn Iovine, PHD (Washington University)
- Murray Itzkowitz, PHD (University of Maryland)
- Linda J. Lowe-Krentz, PHD (Northwestern University)
- Jill E. Schneider, PHD (Wesleyan University)
- Neal G. Simon, PHD (Rutgers University)
- Robert V. Skibbens, PHD (University of North Carolina Chapel Hill)
- Jennifer Swann, PHD (Northwestern University)
- Vassie C. Ware, PHD (Yale University)

### Associate Professors

- Julie Haas, PHD (Boston University)
- Michael R. Kuchka, PHD (Carnegie Mellon University)
- Gregory I. Lang, PHD (Harvard University)
- Julie M. Miwa, PHD (Rockefeller University)
- Amber M. Rice, PHD (University of North Carolina at Chapel Hill)

### Assistant Professors

- Daniel Babcock, PHD (University Texas Austin)
- Michael J. Layden, PHD (University of Oregon)
- David C. Zappulla, PHD (State University of NY at Stony Brook)

### Professors Of Practice

- Ann E. Fink, PHD (University of Southern California)
- Santiago Herrera, PHD (Massachusetts Institute of Technology)
- Katie M. Hoffman, PHD (University of Montana)

### Emeriti

- Steven Krawiec, PHD (Yale University)
- John G. Nyby, PHD (University of Texas at Austin)
- Hayden N. Pritchard, PHD (Lehigh University)
- Jeffrey A. Sands, PHD (The Pennsylvania State University)