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>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 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)
- Matthias Maria Falk, PhD (University of Heidelberg)
- Wonpil Im, PhD (Cornell University)
- Kathy Iovine, PhD (Washington University)
- Linda J. Lowe-Krentz, PhD (Northwestern University)
- Jill E. Schneider, PhD (Wesleyan University)
- Neal G. Simon, PhD (Rutgers University)
- Bob Skibbens, PhD (University of North Carolina Chapel Hill)
- Jennifer Swann, PhD (Northwestern University)
- Nathan Urban, PhD (University of Pittsburgh)
- Vassie C. Ware, PhD (Yale University)

### Associate Professors
- Julie Haas, PhD (Boston University)
- Michael R. Kuchka, PhD (Carnegie Mellon University)
- Gregory Lang, PhD (Harvard University)
- Michael Layden, PhD (University of Oregon)
- Julie M. Miwa, PhD (Rockefeller University)
- Amber Rice, PhD (University of North Carolina at Chapel Hill)
- David Zappulla, PhD (State University of NY at Stony Brook)

### Assistant Professors
- Daniel Babcock, PhD (University of Texas at Houston)
- Santiago Herrera, PhD (Massachusetts Institute of Technology)
- Johanna Kowalko, PhD (Harvard University)
- Wynn Meyer, PhD (University of Chicago)

### Professor Of Practice
- Lawrence Tartaglia, PhD (University of Florida)

### Emeriti
- Lynne U. Cassimeris, PhD (University of North Carolina at Chapel Hill)
- David L. Cundall, PhD (University of Arkansas)
- Murray Itzkowitz, PhD (University of Maryland)
- 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)