Earn your master’s degree in Biomedical Sciences in the School of Medicine through the Dual Bachelor’s Master’s Degree Program. Apply to Temple during your third or fourth year of undergraduate studies and receive early admission into your graduate program. In five years, you can earn both your bachelor’s and master’s degrees.

**APPLICATION PROCESS**
- GPA 3.0 or higher (on a 4.0 scale)
- TOEFL iBT score of 79 or higher
- GRE waived
- Application deadline: March 15
- Decision by May 1

**ACADEMIC CALENDAR**
- Fall semester: August – December
- Spring semester: January – May

**TOTAL TUITION COST**
- Tuition is based on 30 credits (Thesis) or 36 credits (Non-Thesis) required for completion of the master’s degree program.
- Tuition is calculated using out-of-state rates.

**SCHOLARSHIPS**
- First semester scholarship
- Second-fourth semester merit scholarships

**LIVING COST**
- $6,000 per semester (approximate)
- Housing, health insurance and book costs vary, depending on personal preference.

**TEMPLE BY THE NUMBERS**
- 38th Largest University in the U.S. & 5th largest provider of professional education in the nation
- 14:1 student-faculty ratio
- Top 4% of all U.S. 4-year universities as a Carnegie R1 research institution
- Fox School of Business #1 for Graduate Student Entrepreneurial Mentorship (U.S. News)

**PHILADELPHIA, PA**
- 5th largest city and 1st World Heritage City in the U.S.
- 150 km from New York City; 200 km from Washington, D.C.
- Top 15 for Best Affordable U.S. Destinations (U.S. News)
- 5th largest public transportation system in the U.S.
**BIOMEDICAL SCIENCES CURRICULUM**

**PREREQUISITES FOR ADMISSION**

Applicants should have at least one year of Advanced Biological Science (such as Biochemistry, Cell Biology, Genetics, Immunology, Microbiology, Molecular Biology, Neuroscience, Pharmacology, or Physiology); one year of General Chemistry; one year of Organic Chemistry; one year of Physics; and Mathematics through Calculus.

<table>
<thead>
<tr>
<th>YEAR 1-FALL</th>
<th>YEAR 1-SPRING</th>
<th>YEAR 2-FALL</th>
<th>YEAR 2-SPRING</th>
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<tr>
<td>BMSC 8101: Molecules to Cell</td>
<td>BMSC 8201: Organ Systems</td>
<td>BSMC Elective</td>
<td>BSMC Elective</td>
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<tr>
<td>BMSC 8102: Experimental Design and Biostatistics</td>
<td>BMSC 8202: Scientific Communications</td>
<td>BSMC Elective</td>
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<tr>
<td>BMSC 8103: Scientific Integrity and Bioethics</td>
<td>BMSC 8203: Bioinformatics</td>
<td>BSMC Elective</td>
<td>BSMC Elective</td>
</tr>
</tbody>
</table>

Graduate students in the Department of Biomedical Sciences can choose to specialize in one of five concentrations: Cancer Biology and Genetics, Infectious Disease and Immunity, Molecular and Cellular Biosciences, Neuroscience, and Organ Systems and Translational Medicine. The remaining graduate coursework will be focused on one of the above disciplines.

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**TEMPLE UNIVERSITY GLOBAL PROGRAMS**

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**DBMD Student Zhan Jiang**

**Undergraduate Degree:** Biotechnology from China Pharmaceutical University  
**Graduate Degree:** M.S. in Biomedical Sciences from Temple University (Class of 2015)  
**Post Graduate:** AstraZeneca