Earn your Professional Science Master’s degree (PSM) in Biotechnology in the College of Science and Technology through the Dual Bachelor’s Master’s Degree Program. Apply to Temple early during your third year of undergraduate studies and begin your graduate program at Temple during your fourth year. 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 90 or higher
- GRE waived
- Application deadline: May 1
- Decision by June 1

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

**TOTAL TUITION COST**
$40,290 (two years)
Tuition is based on 30 credits required for completion of the master’s degree program. The graduate tuition rate for out-of-state students is $1,343/credit.

**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.
BIOTECHNOLOGY CURRICULUM

PREREQUISITES FOR ADMISSION

Prior coursework in Physics, Chemistry or Biology with a GPA of 3.0 or above.

YEAR 1-SPRING

BIOL 5502: Microbial Biotechnology
BIOL 5504: Biotechnology Lab II
Any approved Bioinformatics or Genomics course

YEAR 2-FALL

BIOL 5479: Current Topics in Biotechnology
CEE 5793: Environmental Biotechnology
BIOL Elective

YEAR 1-FALL

BIOL 5501: Analytical Biotechnology
BIOL 5521: Nucleic Acid Technologies
BIOL 5503: Biotechnology Lab I
BIOL 5505: Ethics Regulation and Policy

YEAR 2-SPRING

BIOL 9995: Capstone
BIOL Elective

SUMMER

BIOL 5506: Professional Development Seminar (1 credit)
BIOL 9995: Capstone (1 credit)

“We are very pleased to offer talented DBMD students the opportunity to receive real-world training through the PSM in Biotechnology program.”

COORDINATOR OF PSM PROGRAMS IN DEPARTMENT OF BIOLOGY
Seema Freer, Ph.D.

TEMPLE UNIVERSITY GLOBAL PROGRAMS

1801 N. Broad St.
403 Conwell Hall
Philadelphia, PA 19122 U.S.A.
P. +1-215-204-9570
Email: global.programs@temple.edu
Web: www.temple.edu/international/GP