Temple University
DUAL BACHELOR’S MASTER’S DEGREE PROGRAM
Philadelphia, Pennsylvania, USA

BIOTECHNOLOGY

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 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 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
• Tuition is based on 30 credits 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.
“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.

BIOTECHNOLOGY CURRICULUM

**PREREQUISITES FOR ADMISSION**
Prior coursework in Physics, Chemistry or Biology with a GPA of 3.0 or above.

**YEAR 1-FALL**
- BIOL 5501: Analytical Biotechnology
- BIOL 5521: Nucleic Acid Technologies
- BIOL 5503: Biotechnology Lab I
- BIOL 5505: Ethics Regulation and Policy

**YEAR 1-SPRING**
- BIOL 5502: Microbial Biotechnology
- BIOL 5504: Biotechnology Lab II
- Any approved Bioinformatics or Genomics course

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

**YEAR 2-FALL**
- BIOL 5479: Current Topics in Biotechnology
- CEE 5793: Environmental Biotechnology
- BIOL Elective

**YEAR 2-SPRING**
- BIOL 9995: Capstone
- BIOL Elective

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