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.

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• 42nd Largest University in the U.S. & 5th largest provider of professional education in the nation
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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 2-FALL
BIOL 5479: Current Topics in Biotechnology
CEE 5793: Environmental Biotechnology
BIOL Elective

YEAR 2-SPRING
BIOL 9995: Capstone
BIOL Elective

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)

“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.

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