Earn your master’s degree in Chemistry 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 88 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 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.

TEMPE BY THE NUMBERS
• 42nd 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
• Top University for International Students (U.S. News and World Report)

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.
• #2 Best Place to Visit in the US (U.S. News and World Report)
• 5th largest public transportation system in the U.S.
CHEMISTRY CURRICULUM

PREREQUISITES FOR ADMISSION
Background in Chemistry, Biochemistry, or a related field.

YEAR 1-FALL
- CHEM Graduate Course

YEAR 1-SPRING
- CHEM Graduate Course

YEAR 2-FALL
- CHEM Graduate Course

YEAR 2-SPRING
- Thesis Research
- Graduate Seminar

Graduate Students in the Department of Chemistry can choose from the list of courses below to satisfy the program’s degree requirements.

CHEM 5001 Advanced Inorganic Chemistry I
CHEM 5103 Advanced Instrumental Methods
CHEM 5107 Drug Analysis
CHEM 5108 Investigative Chemistry
CHEM 5201 Physical Methods in Organic Chemistry
CHEM 5202 Organic Reaction Mechanisms
CHEM 5205 Organic Syntheses
CHEM 5301 Quantum Chemistry
CHEM 5302 Statistical Thermodynamics
CHEM 5305 Chemical Kinetics
CHEM 5401 Biochemistry I
CHEM 5505 Advanced Polymer Structure and Properties
CHEM 5701 Teaching of Chemistry
CHEM 8200 Special Topics in Organic Chemistry
CHEM 8201 The Chemistry of Natural Products
CHEM 8202 Organometallic Chemistry
CHEM 8205 Heterocyclic Chemistry
CHEM 8210 Special Topics in Organic Chemistry
CHEM 8300 Special Topics in Physical Chemistry
CHEM 8301 Molecular Spectroscopy
CHEM 8310 Special Topics in Physical Chemistry
CHEM 8400 Special Topics in Biochemistry
CHEM 8501 High Polymer Chemistry
CHEM 8601 Analytical Separations

TEMPLE UNIVERSITY GLOBAL PROGRAMS

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