Earn your Professional Science Master’s degree (PSM) in Bioinformatics through the Dual Bachelor’s Master’s Degree Program. The PSM in Bioinformatics is a joint program offered by the Departments of Biology, Chemistry, and Computer & Information Sciences in the College of Science and Technology. 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: 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.

**TEMPLE 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.
BIOINFORMATICS CURRICULUM

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

YEAR 1-FALL
BIOL 5403: Genomics
BIOL 5411: Structural Bioinformatics I
CIS 5015: Scripting for Science and Business

YEAR 1-SPRING
CHEM 5412: Structural Bioinformatics II
BIOL 5509: Computational Genomics
Elective or approved seminar course

YEAR 2-FALL
BIOL 5511: Ethics in Bioinformatics
BIOL 5506: Professional Development
BIOL 5312: Biostatistics
BIOL 9995: Independent Research Pt. 1

YEAR 2-SPRING
BIOL 9995: Independent Research Pt. 2
Elective or approved seminar course

“The DBMD scholar will benefit from this interdisciplinary curriculum of the PSM Professional program in Bioinformatics which is a joint effort between three departments in the College of Science and Technology: Biology, Chemistry and Computer and Information science.”

PROFESSORS AND CO-DIRECTORS OF PSM IN BIOINFORMATICS
Jody Hey and Ron Levy

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