Earn your master’s degree in Computer and Information Sciences 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 85 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, insurance and book costs vary, depending on personal preference.

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• 38th Largest University in the U.S. & 5th largest provider of professional education in the nation
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• 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)
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**COMPUTER AND INFORMATION SCIENCE CURRICULUM**

**PREREQUISITES FOR ADMISSION**
- One year of Calculus (Differential and Integral)
- Object Oriented Programming (1068)
- Data Structures using C++ or Java (2168)
- Computer Organization & Systems Programming (2107)
- Operating Systems (hands on, programming O/S components, 3207)
- Algorithms (3223)
- Discrete Math (1166)
- Computer Science Theory (2166)

**YEAR 1-FALL**
- **CIS 5513**: Automata and Formal Languages
- **CIS Elective**
- **UG course to transfer back to home university**

**YEAR 1-SPRING**
- **CIS 5511**: Programming Techniques
- **CIS Elective**
- **UG course to transfer back to home university**

**YEAR 2-FALL**
- **CIS 5512**: Operating Systems
- **CIS Elective**
- **CIS Elective**

**YEAR 2-SPRING**
- **CIS 9615**: Design and Analysis of Algorithms
- **CIS 9991**: Project in Computer Science
- **CIS Elective**

"We are very pleased with the DBMD students. They are very well trained and hard working students who always aspire to higher goals in science and technologies."

ASSOCIATE PROFESSOR, DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES
Justin Shi, Ph.D.

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**DBMD Student Jin Sun**
**Undergraduate Degree**: Automation from University of Science and Technology of China
**Graduate Degree**: M.S. in Computer Science from Temple University (Class of 2010)
**Postgraduate**: PhD candidate at the University of Maryland, College Park