



When **Christopher Lim** was looking to pursue graduate school, he knew that campus size and reputation were two important factors in his search. “I was really attracted to the idea of a smaller campus that also has a strong background in research,” says Chris, who attended Grace International School in Thailand. “The research tradition of Rutgers also means that resources are always readily available to those who want them.”

At Rutgers–Camden, Chris’ professors pushed him to explore new topics in math and to be his best. More importantly, he notes, his professors taught him that math requires dedication; it’s not a discipline reserved only for geniuses. “The professors are always willing to take time out of their schedules,” Chris says. “I love the feeling of being part of a close-knit community. It’s great to be recognized as an individual by professors and staff.”

Now Chris is the one inspiring students. As a math coordinator at the LEAP Academy University Charter School in Camden and a part-time lecturer in mathematics at Rutgers–Camden, Chris can share his enthusiasm for the discipline he loves with his students. “Mathematics is just endlessly fascinating to me. The idea of building abstractions on abstractions just through logic is something that I love.”

## Mathematical Sciences (M.S.)

The graduate program in mathematical sciences offers a master’s degree with tracks in **pure mathematics, mathematics teaching, mathematical computer science, and industrial/applied mathematics.**

The program is designed for industry professionals who wish to update their skills; high school teachers who wish to expand their knowledge; or those who seek the intellectual challenge of continuing their mathematical studies. The mathematical sciences department uses state-of-the-art computational and visualization tools for instruction. Evening classes meet once a week to accommodate students who work or have other daytime obligations.

### SAMPLE COURSES

- **Computer Algorithms**
- **Differential Geometry**
- **Mathematical Modeling**
- **Optimization Theory**
- **Statistical Reasoning**

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