

The Systems Modeling and Analysis Ph.D. Program

A mathematical sciences doctoral degree

Why Systems Modeling and Analysis?

- Perform cutting edge applied research with world experts in 4 core areas: discrete mathematics, operations research, statistical sciences, and mathematical biology.
- Optional concentrations- applied math, discrete math, Statistics and data science, or industrial stats and operations research.
- A rigorous program with an emphasis on both methodology and application.
- Learn more at

www.sysm.vcu.edu

The core faculty are in 2 departments in the College of Humanities and Sciences:

Mathematics and Applied Mathematics and Statistical Sciences and Operations Research

Many faculty collaborate with other scientists at VCU and outside of VCU. They work with colleagues from VCU's School of Business, School of Medicine, Health System, Life Sciences, College of Engineering, Psychology, and School of Social Work.

Our graduates develop a unique combination of skills that make them competitive for both industrial **and** academic jobs.



Mathematics department also offers Masters degrees with concentrations in Mathematics or Applied Mathematics. Statistics department also offers Masters degrees with concentrations Statistics and Operations Research

Questions and more info: Email the Program Director, Angela Reynolds (areynolds2@vcu.edu)