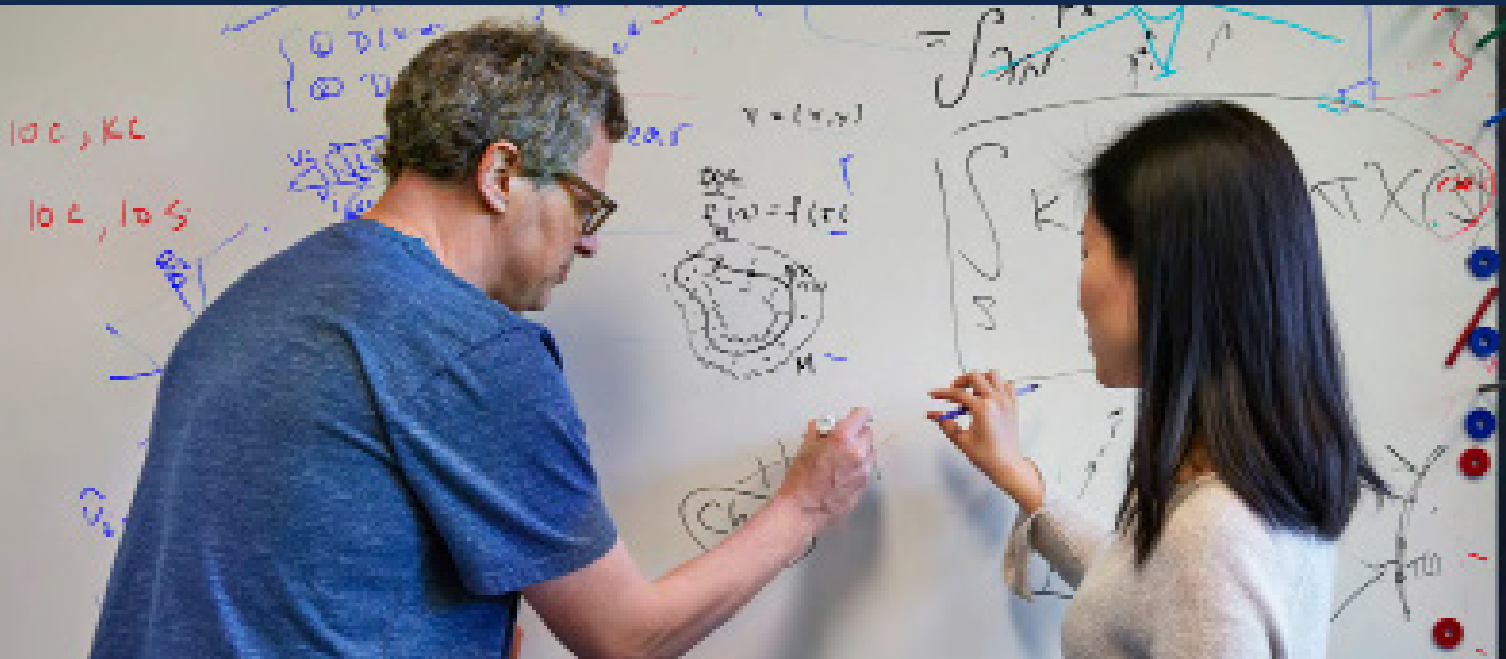


DREXEL UNIVERSITY COLLEGE OF ARTS AND SCIENCES

Mathematics (MS and PhD)



PROGRAM OVERVIEW

The **DEPARTMENT OF MATHEMATICS AT DREXEL UNIVERSITY** is a close-knit, energetic, and diverse community in which graduate students are essential members.

We are focused on developing the next generation of leading mathematicians.

Students are exposed to a wide range of research areas in pure and applied mathematics.

APPLICATION DEADLINES

We accept new students each Fall. While we review applications on a rolling basis, we recommend students submit applications by the following dates:

- **PHD:** December 1 (Priority), January 15 (Final)
- **MS:** March 1 (Priority), May 15 (International Final), September 1 (Domestic Final)

FACULTY RESEARCH

Areas of active faculty research include:

PARTIAL DIFFERENTIAL EQUATIONS

INVERSE PROBLEMS

APPLIED AND COMPUTATIONAL MATHEMATICS

ALGEBRAIC COMBINATORICS

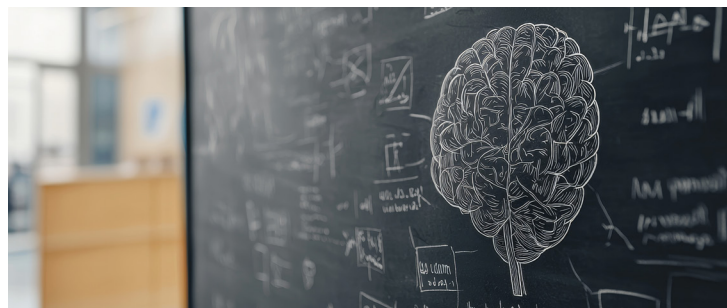
MATRIX ANALYSIS AND OPERATOR THEORY

DYNAMICAL SYSTEMS

NUMERICAL ANALYSIS

PROBABILITY THEORY AND STOCHASTIC PROCESSES

MATHEMATICAL NEUROSCIENCE



COURSE OFFERINGS

Both MS and PhD students complete a core curriculum covering:

LINEAR ALGEBRA AND MATRIX ANALYSIS

PRINCIPLES OF ANALYSIS

REAL AND COMPLEX ANALYSIS

ABSTRACT ALGEBRA

Additional elective and special topics courses are offered including:

ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS

COMBINATORICS

NUMERICAL ANALYSIS

PROBABILITY

OPTIMIZATION

MATHEMATICAL NEUROSCIENCE

GRADUATE ACTIVITIES & EVENTS

Drexel graduate students are invited and encouraged to attend and participate in departmental colloquia and seminar series. Additionally, our Society for Industrial and Applied Mathematics (SIAM) student chapter regularly hosts events.



Society for Industrial and Applied Mathematics

CAREERS

Our graduates have gone on to work in **academic positions** including **postdoctoral** and **tenure track appointments** and **industrial positions** in **national laboratories, finance, data science**, and more.

FINANCIAL AID

Full-time PhD students are eligible for Teaching Assistantships (TAs), Research Assistantships (RAs), and fellowships, with stipend, health insurance, and tuition remission. Students in good standing are ensured support for up to five years.

LEARN MORE ON
OUR WEBSITE



CONTACT

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