

MATHEMATICS DEPARTMENT

Chair: Kevin Knudson

Graduate Coordinator: Peter Sin

The Department of Mathematics offers the Master of Science (thesis or non-thesis) and the Doctor of Philosophy degrees. The non-thesis Master of Arts in Teaching and Master of Science in Teaching are also offered. Minimum requirements for these degrees are described in the Graduate Degrees (<http://gradcatalog.ufl.edu/graduate/degrees/>) section of this catalog.

Areas of specialization for graduate research include algebra, number theory, analysis, geometry, topology, logic and set theory, differential equations, dynamical systems, probability theory, optimization, combinatorial theory, biomathematics, and imaging. Faculty and graduate students in mathematics interact with counterparts in biology, biostatistics, computer science, industrial and systems engineering, philosophy, statistics, and the Emerging Pathogens Institute. The department houses the Center for Applied Mathematics and participates in the Center for Applied Optimization.

Aside from the regularly scheduled courses, the department offers a variety of seminars and special topics courses which engage faculty and graduate students at the frontiers of research.

For more information, please see the program page below or our website: <http://www.math.ufl.edu>.

Majors

- Mathematics (<http://gradcatalog.ufl.edu/graduate/colleges-departments/liberal-arts-sciences/mathematics/mathematics/>)

Faculty

Professor

- Alladi, Krishnaswami
- Berkovich, Alexander
- Block, Louis S.
- Bona, Miklos
- Boyland, Philip Lewis
- Brooks, James K.
- Cenzer, Douglas A.
- Garvan, Francis G.
- Glover, Joseph
- Keesling, James E.
- Knudson, Kevin P.
- Martcheva, Maia
- Mccullough, Scott A.
- Pilyugin, Sergei S.
- Robinson, Paul L.
- Rudyak, Yuli B.
- Shabanov, Sergei
- Sin, Peter K.
- Singer, Burton H.
- Turull, Alexandre

- Vince, Andrew J.
- Zapletal, Jindrich

Associate Professor

- Bubenik, Peter
- Crew, Richard Malcolm
- Groisser, David Joel
- Jury, Michael Thomas
- Keating, Kevin P.
- King, Jonathan Leo Flagler
- Olson, Timothy Edward
- Rong, Libin
- Vatter, Vincent
- Zhang, Lei

Assistant Professor

- Bartosova, Dana
- Di Cerbo, Luca Fabrizio
- Hamaker, Zachary
- Jiang, Nan
- Marsiglietti, Arnaud
- McKinley, Scott
- Ngonghala, Calistus
- Pascoe, James Eldred
- Pollock, Sara N.
- Thorner, Jesse
- Wheeler, Tracy Stepien
- Yu, Cheng

Distinguished Professor

- Chen, Yunmei
- Dranishnikov, Alexander Nikolae
- Hager, William Ward