

Doctoral Preliminary Examination - Registration form
Department of Mathematics, Statistics, and Computer Science
University of Illinois at Chicago

Preliminary exams (prelims) are offered annually at the end of the Spring term. Registration forms are due by February 28 to the Graduate Studies Office. Exam dates are arranged by the examiner and typically occur before May 31.

Today's Date_____ Name_____

UIN#_____ Email_____

Circle each exam you wish to take. Once registered, students who no longer wish to take the exam must notify the examiners at least 10 days prior to the exam to avoid a failing score.

Pure Mathematics Prelims

1. Algebra (Math 516, 517)
2. Analysis (Math 533, 535)
3. Geometry and Topology (Math 547, 549)
4. Logic (Math 502 plus one course from Math 504, 506, 511)

Applied Mathematics Prelims

1. Differential Equations and Asymptotics (Two courses from Math 576, 577, 578, 579)
2. Applied Mathematics (Two courses from Math 580, 582, 586)

Mathematical Computer Science Prelims

1. Combinatorics (Two courses from MCS 521, 531, 591)
2. Algorithms & Complexity (Two courses from MCS 501, 503, 541)
3. Computational Science (Two courses from MCS 563, 571, 572)

Probability and Statistics

1. Probability & Statistics (Stat 501, 511)
2. Linear Inference, Sampling, & Design (Stat 521 plus one course from Stat 522, 531, 535)
3. Game Theory (Stat 571 plus one course from Stat 572 and 591)

Doctor of Arts

1. Mathematics Education
2. History of Mathematics