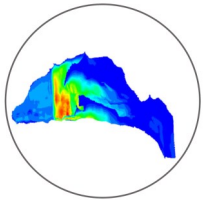


Masters Program in Mathematics at VCU

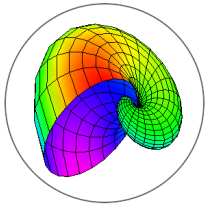


The Masters of Science program is designed to offer in-depth study while remaining flexible enough to accommodate the schedules of students with a wide variety of interests, backgrounds and career plans. This program is designed to prepare students for further studies in mathematics or for careers in teaching or industry. Masters students are also eligible to apply for a Graduate Teaching Assistantship (GTA). Visit math.vcu.edu/graduate-programs for more information and the GTA application.

Areas of Study

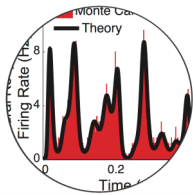


Applied Mathematics: Curriculum and research focuses on differential equations, discrete and continuous dynamical systems, calculus of variations, numerical analysis, and other topics. Emphasis is placed on analytical and numerical techniques for mathematical analysis of models that arise in the physical and biological sciences and engineering.



Mathematics: A wide range of courses and research in analysis, set theory, linear algebra, graph theory, combinatorics, and abstract algebra. Students wishing to prepare for a Ph.D. program in mathematics can build a solid foundation through an appropriate selection of courses offered at VCU.

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The Masters of Mathematical Sciences degree program prepares students for a broad array of careers in industry, government, and academia and provides the necessary foundations for Ph.D. level study.

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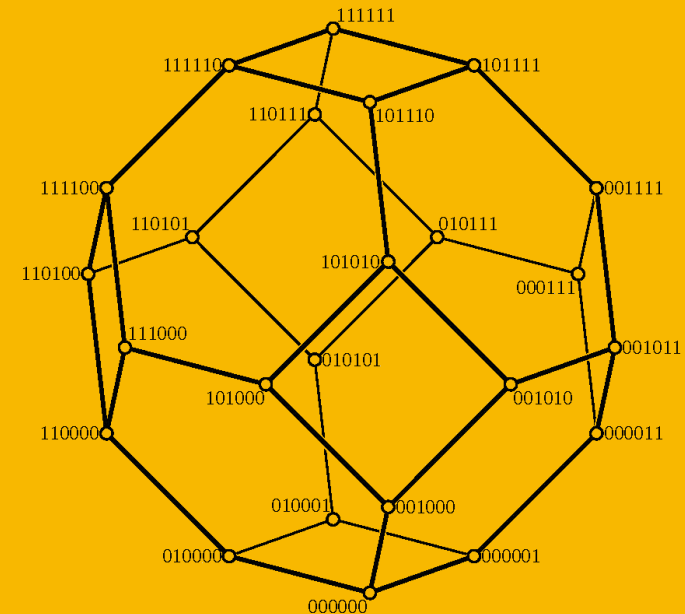
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