



Science Exploration



▲ WHY NOT MAJOR IN EVERYTHING?

SPEND YOUR FIRST YEAR EXPLORING ALL SCIENCE AND MATH HAVE TO OFFER

You might be interested in a **wide range of science and math** topics but haven't settled on a major. Science Exploration at RIT will let you sample it all in your first year **without adding time** onto your four-year degree program.

You have the option of a **flexible, one-year curriculum** that covers a broad collection of disciplines offered by the RIT College of Science.

You will also work as a team on a **class laboratory project** that touches on various disciplines in the RIT College of Science. Over two semesters, students learn brainstorming, project management, teamwork, and entrepreneurship. Your project will culminate with a presentation at the university's annual **Imagine RIT** exhibition and possible presentations at national conferences.

As a Science Exploration student, you will learn from the start the value of an interdisciplinary approach to science and mathematics. Because of your broad foundation of knowledge and experience with independent research, you are prepared to excel in whatever major you choose.

KEY FEATURES

- ▶ **Small Class Size**
Enrollment in Science Exploration averages twenty students a year.
- ▶ **Flexible Curriculum**
Coursework prepares students to declare a major in any of the following areas: physics, chemistry, biology, applied mathematics, computational mathematics, applied statistics, imaging science, biochemistry, bioinformatics, polymer chemistry, molecular bioscience and biotechnology, and environmental science.
- ▶ **Stay on Track**
Science Exploration lets you experience several fields of study without adding time toward completion of the major you choose.
- ▶ **Hands On in the Lab**
Science Exploration students work together on a two-semester project presented at Imagine RIT. In a recent project, students examined a meteorite from Mars to search for DNA or other organic compounds.
- ▶ **Real Science Right Away**
From your first day, you'll work in teams to tackle a single scientific study. You will learn how to select promising approaches, creatively solve problems, and prepare oral and written presentations.

CONTACT

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