GEOSCIENCE, GRADUATE PROGRAMS

INTRODUCTION

The Geosciences graduate programs encompass a broad range of research areas including geology, geophysics, environmental sciences, and oceanography. These programs are designed to provide students with a deep understanding of the Earth's systems and to prepare them for careers in academia, research, or industry.

A MAJOR IN GEOSCIENCE

A major in Geosciences is a comprehensive program that provides students with a strong foundation in the natural sciences, focusing on the study of the Earth's physical, chemical, and biological processes. It is designed to prepare students for careers in a variety of fields, including geology, geophysics, environmental science, and oceanography.

MAJOR REQUIREMENTS

The major requires a total of 32 credits, which include core courses in geology, geophysics, and environmental science. Students also have the opportunity to choose from a wide range of electives in these areas.

MINOR IN GEOSCIENCE

The minor in Geosciences is a flexible program that allows students to gain a basic understanding of the Earth's systems and to apply this knowledge to other disciplines. It is ideal for students who want to complement their major with knowledge of geoscience.

MINOR REQUIREMENTS

The minor requires a total of 12 credits, which include core courses in geology, geophysics, and environmental science. Students also have the opportunity to choose from a wide range of electives in these areas.

SURE-TRACK PROGRAMS

The Geosciences department offers two sure-track programs: the sure-track major and the sure-track minor. These programs provide a structured pathway for students to complete their degree requirements in a timely manner.

SURE-TRACK MAJOR

The sure-track major is designed for students who want to complete a major in Geosciences in four years. It requires a total of 32 credits, including core courses in geology, geophysics, and environmental science. Students also have the opportunity to choose from a wide range of electives in these areas.

SURE-TRACK MINOR

The sure-track minor is designed for students who want to complete a minor in Geosciences in two years. It requires a total of 12 credits, including core courses in geology, geophysics, and environmental science. Students also have the opportunity to choose from a wide range of electives in these areas.

THOMAS A. JEMISON, JR. FELLOWSHIPS

The Geosciences department offers the Thomas A. Jemison, Jr. fellowships to support graduate students in their research and professional development. These fellowships are available to both domestic and international students and provide financial support for tuition, fees, and other expenses.

FOR MORE INFORMATION

For more information about the Geosciences graduate programs, please contact the Geosciences department at geosciences@wisc.edu or visit the Geosciences website at geosciences.wisc.edu.