Three different modules of science instruction will be offered each term for teachers of primary and intermediate grades. Emphasizes instructional strategies in both the processes and content of the science. A student may elect to take 1, 2, or all 3 modules for 1, 2, or 3 units respectively. All students must attend the first class meeting for course orientation. Thereafter, each module will meet once a week for four weeks. Each meeting will consist of approximately four hours of laboratory work. Prerequisite: teaching experience in elementary or secondary schools.

SCIE 463 SEQUENTIAL SCIENCE MODULES FOR TEACHERS (1-3)
Three different modules of science instruction will be offered each term for teachers of primary and intermediate grades. Emphasizes instructional strategies in both the processes and content of the science. A student may elect to take 1, 2, or all 3 modules for 1, 2, or 3 units respectively. All students must attend the first class meeting for course orientation. Thereafter, each module will meet once a week for four weeks. Each meeting will consist of approximately four hours of laboratory work. Prerequisite: teaching experience in elementary or secondary schools.

SCIE 464 SEQUENTIAL SCIENCE MODULES FOR TEACHERS (1-3)
Three different modules of science instruction will be offered each term for teachers of primary and intermediate grades. Emphasizes instructional strategies in both the processes and content of the science. A student may elect to take 1, 2, or all 3 modules for 1, 2, or 3 units respectively. All students must attend the first class meeting for course orientation. Thereafter, each module will meet once a week for four weeks. Each meeting will consist of approximately four hours of laboratory work. Prerequisite: teaching experience in elementary or secondary schools.

SCIE 465 SEQUENTIAL SCIENCE MODULES FOR TEACHERS (1-3)
Three different modules of science instruction will be offered each term for teachers of primary and intermediate grades. Emphasizes instructional strategies in both the processes and content of the science. A student may elect to take 1, 2, or all 3 modules for 1, 2, or 3 units respectively. All students must attend the first class meeting for course orientation. Thereafter, each module will meet once a week for four weeks. Each meeting will consist of approximately four hours of laboratory work. Prerequisite: teaching experience in elementary or secondary schools.

SCIE 477 SPECIAL TOPICS IN SCIENCE EDUCATION (1-4)
Special topics in the area of science education. Special topics will be determined by the interests of the faculty and the needs of the curriculum. May be repeated for a maximum of 8 units provided different topics are covered. Prerequisites: As a special topics course, prerequisites will vary with each topic and will be designated by the department each time a topic is scheduled.