SCIENCE/MATH EDUCATION PROGRAM

College of Natural and Social Sciences

Christopher Exstrom, Ph.D., Science/Math Education Program
Director and Graduate Program Committee Chair - (308) 865-8565, exstromc@unk.edu

Holly Peterson, Science/Math Education Distance Education Coordinator - (308) 865-8043, msedsci@unk.edu

Master of Science in Education

- Science/Math Education (http://catalog.unk.edu/graduate/departments/science-math-education-program/science-math-education-mse) - Master of Science in Education Degree

Graduate Program Committee

Exstrom (Chair), Freeman, Gaskill (COE), Lazarova, Moser, Nebesniak

Science and Math Education (SMED)

SMED 888 – Science/Math Education Capstone  3 credit hours
This course is designed to culminate the student’s experience in the Science/Math Education program. Students will complete the comprehensive exam and a capstone project that integrates educational research, curriculum design, science/math content application, and assessment. Based on a literature evaluation of a specific concept or problem in science/math teaching, the student will develop a new curricular unit, or redesign an existing one, to be implemented in a high school or middle school science/math course that the student is teaching that semester. This unit must apply science/math content from their degree program courses and the student must assess the impact of the new/revised unit on student learning.
Prerequisite: Admission into Science/Math Education Program
Recommended completion of TE 800 and at least 24 hrs of Science/Math Education degree program including 6 or more hours in Major Emphasis category.