

# SMED5303 - Introduction to Research and Evaluation in Science and Mathematics Education

[SMED 5303](#) Introduction to Research and Evaluation in Science and Mathematics Education (3 semester credit hours) Expansion of students' knowledge and application of STEM education research including research approaches to evaluation of curricula and student achievement. Focus on designing research questions concerning current understanding in science and mathematics education and questions for future investigations. For the major project, students explore the appropriateness of action research in answering practical questions. Prerequisite: [SMED 5302](#). (3-0) Y