

SMED5302 - Teaching and Learning of Science and Mathematics

[SMED 5302](#) Teaching and Learning of Science and Mathematics (3 semester credit hours) Includes the history of science and mathematics education with emphasis on the continuing struggle to improve classroom practice. Learning theories are explored with a focus on cognitive studies and application in the classroom. The importance of learning environments, problem solving and assessment strategies are also emphasized. Teaching strategies and the research behind those strategies will be evaluated. (3-0) Y