SCIENCE/MATH AND TECH EDUCAT (SMTE)

SMTE 5004 Teaching Assistant Seminar
0 Semester Credit Hours
EXAMINATION OF CONTEMPORARY THEORIES OF TEACHING AND LEARNING. BASIC LESSON DESIGN, TEACHING SKILLS, ASSESSMENT, MULTICULTURAL EDUCATION, TIME MANAGEMENT, CLASSROOM MANAGEMENT, LAB SAFETY, AND OTHER REQUIRED TRAINING SKILLS REQUIRED FOR LABORATORY. COURSE CONTENT WILL BE LINKED TO PARTICIPANTS’ EXPERIENCES AS TEACHING ASSISTANTS. COURSE IS TAKEN AS CREDIT/NO CREDIT AND MAY NOT BE APPLIED TOWARD AN M.S. DEGREE IN THE COLLEGE OF SCIENCE & ENGINEERING.

SMTE 5104 SEMINAR FOR TEACHING ASSISTANT
1 Semester Credit Hour (3 Lecture Hours)
Examination of contemporary theories of science teaching and learning. Basic lesson design, teaching skills, assessment, multicultural education, teaching “special needs” students. Course content will be linked to participants’ experiences as teaching assistants, and will include discussions of their day-to-day experiences. Course is taken as credit/no credit.