

EDSM 1101: Step 1: Inquiry Approaches to Teaching

1 Credit Hours

This course provides students with the opportunity to explore teaching as a career. Following an introduction to the theory and practice behind excellent inquiry-based science instruction, students teach lessons in elementary classrooms to obtain firsthand experience in planning and instruction.

Notes: Verification of professional liability insurance and a criminal background check are required prior to receiving a school placement. Course is restricted to participants in the KSUTeach program.

EDSM 1102: Step 2: Inquiry-based Lesson Planning

1 Credit Hours

Prerequisite: EDSM 1101

Students continue developing lesson planning skills learned in EDSM 1101 as they become familiar with middle school science curricula. After observing a lesson being taught in a middle school classroom, students plan and teach inquiry-based lessons to middle school learners. Verification of professional liability insurance and a criminal background check are required prior to receiving a school placement. Course is restricted to participants in the OwlTeach program.

EDSM 3360: Classroom Management in the Middle Grades and Secondary Education

2 Credit Hours

Prerequisite: EDMG 3350 or MAED 4414 or SCED 4414

This course prepares prospective middle grades and secondary math or science teacher candidates to create and manage positive, productive classroom environments with learners. Candidates will develop a comprehensive understanding of the learning and behavior principles that underlie effective classroom management and acquire the strategies and skills needed to implement an effective management program.