## EDMG 3350: Planning, Instruction, and Assessment in the Middle Grades

### 2 Credit Hours

Prerequisite: EDMG 3300 Concurrent: ITEC 3200

This course is designed to introduce future middle grades teachers to the knowledge and skills necessary for effective planning, instruction, and assessment of population of middle-grades learners. This course includes a 15-hour field experience placement in elementary grades 4-5. A current criminal history background check and proof of liability insurance is required.

## EDMG 3398: Internship

#### 1-12 Credit Hours

Prerequisite: Permission of advisor and department chair.

A supervised work experience with an approved business firm, private agency or government agency. Credit is allowed only in elective areas.

Notes: Credit is allowed only in the elective areas.

# EDMG 4400: Directed Study

### 1-3 Credit Hours

Prerequisite: Approval of the instructor and department chair prior to registration.

A concentrated investigation of a particular aspect of education as a topic within a teaching field concentration or degree major. The content of the directed study will be determined jointly by the instructor and the student.

# **EDMG 4401: Teaching Mathematics in Middle Grades**

### 3 Credit Hours

Prerequisite: EDMG 3350 and successful completion of all teaching field courses.

Corequisite: EDMG 4650

This course is a part of a 12-hour block designed to develop appropriate teaching strategies in candidates' two teaching fields. Candidates apply learning theories, teaching techniques, questioning strategies, instructional materials, and assessment procedures for teaching mathematics to middle grades learners. Candidates will develop and implement plans for teaching in an interdisciplinary team setting.