

SCED 4661: Yearlong Clinical Experience II Seminar

1 Credit Hours

Corequisite: SCED 4660

This seminar supports and assesses candidate development in secondary science education during the clinical experience. Candidates reflect on the development of their competencies, skills, and dispositions, and support for teacher performance assessments is provided. The seminar discussions challenge candidates to examine and integrate current issues, values, and practices in the secondary (6-12) science classroom.

EDSM 3000K: Survey of Life Science

4 Credit Hours

Prerequisite: Any science course from Natural Sciences in the General Education Core Curriculum.

This course is a survey of life science topics designed to support middle grades education candidates in achieving the NSTA Middle Grades Content Standards for Life Science. Inquiry laboratory experiences are included in the course. This course is not appropriate for majors other than middle grades education with a science concentration.

EDSM 4416: Teaching Secondary Math & Science Practicum II

1 Credit Hours

Prerequisite: EDSM 4414

Concurrent: SCED 4416 or MAED 4416

Under the guidance of a collaborating teaching and a university instructor, the teacher candidate will complete a field experience in a designated school. This experience requires working in a co-teaching environment with diverse learners and focuses on supporting learners' mathematical or scientific discourse. Proof of professional liability insurance and a pre-service teaching certificate is required.

SED 2220: Internship

3 Credit Hours

Prerequisite: Permission of the director of the Center for Education Placement and Partnerships and advisor.

A practicum in a classroom during which the student will be actively involved in the teaching-learning process under the guidance of a professional teacher.