

## **SCED 4650: Yearlong Clinical Experience I**

### **3 Credit Hours**

*Prerequisite: SCED 4416, Admission to Yearlong Clinical Experience and Pre-Service Certificate*

*Corequisite: EDUC 4610 and INED 3300*

Teacher candidates develop pedagogical content knowledge through the design and implementation of inquiry and project-based science lessons appropriate to secondary learners. Candidates use available student data and research-based literature and theory to help guide their lesson planning. Candidates critically reflect upon their teaching practice using videos, journals, and discussions.

## **SCED 4651: Yearlong Clinical Experience I Seminar**

### **1 Credit Hours**

*Corequisite: SCED 4650*

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

## **SCED 4660: Yearlong Clinical Experience II**

### **8 Credit Hours**

*Prerequisite: SCED 4650, eligibility to take GACE*

*Concurrent: INED 4431*

Teacher candidates develop pedagogical content knowledge through the design and implementation of inquiry and project-based science lessons appropriate to secondary learners. Candidates use available student data and research-based literature and theory to help guide their lesson planning. Candidates critically reflect upon their teaching practice using videos, journals, and discussions.