

## **Edci 607: Theory & Practice in Ele Science Ed**

### **CURRICULUM & INSTRUCTION**

The purpose of this course is to develop teacher leaders in the skills needed to research, test, and disseminate current, recommended practice-based advanced methods and curriculum in elementary science education. Constructivist-based instruction that includes collaboration, reflection, inquiry, and doing rather than telling will be the primary modes of instruction used to meet the course purpose. Students will be active learners and researchers through a lesson study approach that requires teams to research and apply evidence-based, advanced science pedagogy.

3 Credits

### **Instruction Type(s)**

- Lecture: Lecture for Edci 607

### **Subject Areas**

- [Elementary Education and Teaching](#)

### **Related Areas**

- [Early Childhood Education and Teaching](#)
- [Junior High/Intermediate/Middle School Education and Teaching](#)
- [Kindergarten/PreSchool Education and Teaching](#)
- [Pre-Elem/Early Childhood/KG. Teach Educ](#)
- [Secondary Education and Teaching](#)
- [Teacher Education and Professional Development, Specific Levels and Methods, Other](#)
- [Teacher Education, Multiple Levels](#)

