SCE4943 Seminar in Science Education

**Course Description:** The student will learn to discuss and reflect on his/her development and mastery of the Pre-Professional Florida Educator Accomplished Practices during the completion of their internship in a grades 6-12 science setting. (3 hr. lecture)

Corequisite: SCE4945

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<th>Course Competency</th>
<th>Learning Outcomes</th>
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| **Competency 1:** The student will recognize the role of the teacher by: | 1. Communication  
4. Information Literacy  
5. Cultural / Global Perspective  
8. Computer / Technology Usage |
| 1. Reflecting on 6-12 students’ science learning experiences and outcomes to plan for instruction.  
b. Identifying instruction that uses a variety of culturally and linguistically relevant materials and resources in a 6-12 biology, chemistry, earth/space science or physics setting.  
c. Participating in a variety of professional activities appropriate to science education. | |
| **Competency 2:** The student will prepare for professional employment by: | 5. Cultural / Global Perspective |
| 1. Completing and submitting a job application with Miami-Dade County Public Schools System. Completing and submitting an Instructional Performance Evaluation and Growth System Form. | |
| **Competency 3:** The student will apply continuous improvement experiences by: | 3. Critical thinking  
5. Cultural / Global Perspective |
| 1. Identifying graduate school opportunities that are available in the local community. Recognizing the importance of educational neuroscience and differentiated instruction in the classroom for diverse learners. Applying research based pedagogy in the teaching of the Holocaust. Applying First Aid and CPR in the classroom setting. | |