

**Secondary Science**  
**Graduate Certificate Requirements**

**16 Graduate Credit Hours**

**Program Director & Faculty Advisor: Dr. Adam Myers**  
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Candidate Name: \_\_\_\_\_

Semester of Program Start: \_\_\_\_\_ Semester of Program Completion: \_\_\_\_\_

**Admission to the Graduate Certificate in Teaching Program**

1. An undergraduate degree from a regionally accredited 4-year institution.
2. A minimum GPA of 2.7
3. One of the following:
  - a. A relevant undergraduate degree **OR**
  - b. 21 hours of content in a degree considered relevant by the Department of Public Instruction: Astronomy, Biology, Botany, Chemistry, Earth Science, Genetics, Geology, Physical Science, Physics, Science. **OR**
  - c. Passing scores on exam(s) for NC licensure. Secondary applicants only need passing scores on the relevant content PRAXIS II Subject Assessment.

**PHASE I. Graduate Certificate in Teaching for Secondary Science**

**Requirements (16 hours)**

*All courses in PHASE I and acceptance in the MAT program must be completed before beginning PHASE 2*

		Semester	Grade
<b>MDSK 6162:</b>	Planning for K-12 Instruction (3)		
<b>MDSK 5204:</b>	Equity & Education (2)		
<b>MDSK 5251:</b>	Teaching Science to Middle and Secondary School Learners (3)		
<b>MDSK 5300:</b>	Content Area Instruction and Assessment (3)		
<b>SECD 5140:</b>	The Secondary School Experience (2) <b>OR</b>		
<b>MDSK 6252:</b>	Differentiating Instruction for Adolescent Learners (2)		
<b>Final Course in this phase:</b>			
<b>SECD 6470:</b> Graduate Student Teaching and Internship (3)			
*This final course is a full-time internship requiring employment as a science teacher in an approved high school or a non-paid placement with a licensed science teacher in a public high school. It requires application and approval during the semester prior to the internship.			