

**Middle Grades Science**  
**Graduate Certificate Requirements**  
**16 Graduate Credit Hours**

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.

**PHASE I. Graduate Certificate in Teaching for Middle Grades 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 (2)		
<b>MDSK 6162L:</b> Lab in Instructional Design (1)		
<b>MDSK 5204:</b> Equity & Education (2)		
<b>MDSK 5251:</b> Teaching Science to Middle and Secondary School Learners (3)		
<b>MDSK 5100L:</b> Lab in Content Pedagogy (1)		
<b>MDSK 5101:</b> Assessment of Middle Grades and Secondary School Learners in Science (2)		
<b>MDLG 5130:</b> The Middle Grades Experience (2)		
<b><u>Final Course in this phase:</u></b>		
<b>MDSK 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 middle school or a non-paid placement with a licensed science teacher in a public middle school. It requires application and approval during the semester prior to the internship.		
<b>All candidates must pass Praxis II Specialty Area exams _____(date)</b>		
<b>Application for the A license filed in the TEALR office _____(date)</b>		