

Secondary Science
Graduate Certificate Requirements

16 Graduate Credit Hours

Program Director: Dr. Warren DiBiase
(wjdibias@charlotte.edu)

Faculty Advisors: Dr. Adam Myers
(amyers35@charlotte.edu)

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
MDSK 6162: Planning for K-12 Instruction (3)		
MDSK 5204: Equity & Education (2)		
MDSK 5251: Teaching Science to Middle and Secondary School Learners (3)		
MDSK 5300: Content Area Instruction and Assessment (3)		
SECD 5140: The Secondary School Experience (2) <u>OR</u>		
MDSK 6252: Differentiating Instruction for Adolescent Learners (2)		
<u>Final Course in this phase:</u> SECD 6470: 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.		