

Clarion University of Pennsylvania
Master of Education Concentration in Science Education
Program Plan

Name _____ Entrance Date _____ / _____ / _____

Student Number _____ Telephone _____

Undergraduate Major(s) _____

Certifications Held State _____ Area(s) _____
 State _____ Area(s) _____

Program Requirements

A. Core Competencies.....12 Credits

<u>Course Number</u>	<u>Competency Area</u>	<u>Term</u>	<u>Grade</u>	<u>Credits</u>
SCED 502 or ED 522	Pedagogy	_____	_____	_____
SCED 538 or ED 523	Curriculum	_____	_____	_____
ED 520	Research	_____	_____	_____
SCED 556 or ED 578	Professional Semester	_____	_____	_____

B. Science Education Concentration Area.....12 Credits

<u>Course Number</u>	<u>Course Title</u>	<u>Term</u>	<u>Grade</u>	<u>Credits</u>
SCED 501	Science Misconceptions	_____	_____	_____
SCED 505	Invest. In Sciences	_____	_____	_____
SCED 555	History of Science	_____	_____	_____
SCED 5xx	SCED Elective	_____	_____	_____

C. Electives.....6 Credits

A total of six (6) credits of electives from Education, Science Education, Special Education, Science, Mathematics or other graduate areas with approval of advisor. The degree must consist of a minimum of 30 graduate credits with a minimum of 18 credits in SCED. A maximum of 3-6 thesis credits (ED 701) may be substituted as electives.

<u>Course Number</u>	<u>Course Title</u>	<u>Term</u>	<u>Grade</u>	<u>Credits</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

D. Successful completion of
_____ **Comprehensive Exam, or**
_____ **Thesis Defense, or** Date: _____
_____ **Portfolio Presentation**

Candidate Signature

Advisor Signature