

ASTL Advanced Studies in Teaching and Learning

SCIENCE EMPHASIS FORM

18 Graduate Credit Hours: 9 Science Education Core + 9 Science Subject

Name _____ Email _____
 Address _____ SS# _____
 City _____ State _____ Zip _____ (H) Phone _____
 Bachelor's Degree/Major _____ Deg.Date _____ (W) Phone _____
 Master's Degree/Major _____ Deg.Date _____

Only six credit hours may be transferred from another institution.

Science Education Core – All Teachers K – 12

Required Courses (offered on a 3-year cycle) Recommended to be taken in the sequence listed	Sem. Hrs.	Course Offerings	Completed Sem./Year
EDCI 663 Research in Science Teaching	3		
EDCI 683 Curriculum Development & Evaluation in Science Education	3	Year-long Course	
EDCI 693 Leadership & Organizational Issues in Science Education	3	Year-long Course	

Science – K-8 Teachers

Nine credits of science courses are personally selected for each student in consultation with their science education advisor.

Science – K-8 Teachers	Sem. Hrs.	Course Offerings	Completed Sem./Year
	3		
	3		
EDUC 791 Internship in Education Leadership (or science equivalent) Internships are personally designed with the science education advisor or the education advisor in a science department to place students in science organizations to assist working scientists and practice education leadership skills.	3	By Arrange- ment	

Science – 6-12 Teachers

Nine credits of science courses are personally selected for each student in consultation with their science education advisor and their education advisor in a science department.

Science – 6-12 Teachers	Sem. Hrs.	Course Offerings	Completed Sem./Year
	3		
	3		
EDUC 791 Internship in Education Leadership (or science equivalent) Internships are personally designed with the science education advisor or the education advisor in a science department to place students in science organizations to assist working scientists and practice education leadership skills.	3	By Arrange- ment	