

Schedules for Cohorts Beginning Summer 2005
M.Ed. in Science Education

The table below has a recommended course of study for Graduate Students in the M.Ed. in Science Education. These course sequences will enable you to complete the degree by the end of summer 2007. Courses in **bold** should be taken at the designated time, or graduation will take longer. There is some flexibility with courses that are not in bold. However, not all courses are offered each semester. Therefore, taking them out of sequence may delay graduation. **You should apply for graduate school before beginning these courses and complete a Plan of Study and Statement of Understanding during the first summer.**

Cohort & Track	Summer 2005	Fall 2005	Spring 2006	Summer 2006	Fall 2006	Spring 2007	Summer 2007
Cohort 1 Track 1 (Primarily Teachers with Elementary Education, Early Childhood Education, or Special Education Degrees.)	SCI 5443: Trends & Issues in Science Education (T & BA) SCI 5413: Astronomy for Teachers (T) SCI 5123: Inquiry into Geology (T) Take MAT or GRE	<u>EDUC 5753:</u> Advanced Educational Psychology (T & BA)	EDUC 5103: Educational Research (T, M & BA) <u>EDUC 5403:</u> Fundamentals of Curriculum Design I (T & BA)	SCI 5513: Inquiry Based Instruction in Science Education (T & BA) SCI 5313: Inquiry into the Physical Sciences I (T) BIOL 5213: Investigative Biology (T) File for Candidacy.	Develop Capstone Proposal with advice and approval of Advisor.	SCI 5992: Capstone (School Site) Request Final Degree Check Submit Capstone Documentation.	SCI 5323: Inquiry into the Physical Sciences II (T) BIOL 5233: Inquiry into Environmental Biology (T) Graduate at the end of the summer!
Cohort 1 Track 2 (Primarily Teachers with Science Education or Science Degrees)	SCI 5443: Trends & Issues in Science Education (T & BA) EDUC 5103: Educational Research (T, M & BA) Approved Science Content course (T) OR SCI 5533: Science Research (May be repeated for credit) (T & BA) Take MAT or GRE	<u>EDUC 5463*:</u> Instructional Strategies (Online) <u>EDUC 5753:</u> Advanced Educational Psychology (T & BA) OR <u>EDUC 5823*:</u> Advanced Technology in Education (BA)	<u>EDUC 5403:</u> Fundamentals of Curriculum Design I (T & BA) <u>EDUC 5753:</u> Advanced Educational Psychology (T & BA) OR <u>EDUC 5823*:</u> Advanced Technology in Education (M) File for Candidacy.	SCI 5513: Inquiry Based Instruction in Science Education (T & BA) <u>EDUC 5483*:</u> Advanced Educational Measurement (T & BA) Approved Science Content course (T) OR SCI 5533: Science Research (May be repeated for credit) (T & BA)	Develop Capstone Proposal with advice and approval of Advisor.	SCI 5992: Capstone (School Site) Request Final Degree Check Submit Capstone Documentation.	Approved Science Content course (T) OR SCI 5533: Science Research (May be repeated for credit) (T & BA) Graduate at the end of the summer!

* Recommended course. Students may substitute an approved Guided Elective. Please consult your individual degree plan.
T stands for offered on Tahlequah campus. M stands for Muskogee Campus. BA stands for offered on Broken Arrow campus.

July 2004