TEACHING, M.A.T. - EARTH SCIENCE 7-12

The program course outline and graduation requirements for this catalog year are listed below. The department website provides an overview of the program, including admission requirements, faculty biographies, learning outcomes, and careers: [https://www.southernct.edu/academics/curriculum-and-learning/programs](https://www.southernct.edu/academics/curriculum-and-learning/programs)

Please also consult the College of Education page for additional information about the admission requirements for educator preparation programs.

PROGRAM REQUIREMENTS – 45.5 CREDITS

**Required Core (20 Credits)**
- EDU 593 — Student Teaching - 9 credits
- EDU 509 — Student Teaching Seminar - 3 credits
- EDU 571 – English Language Learners - 2 credits
- SED 502 – Introduction to Exceptional Learners - 3 credits
- SED 503 – Learning Theory and Development - 3 credits

Non-Course Requirements:
- Module 1: Behavioral Difficulties (Social and Emotional Development)
- Module 2: Dyslexia Required
- Module 3: Health and Mental Health Education Required

**Concentration in Earth Science (22.5 Credits)**
- EDU 508 – Introduction to Education - 3 credits
- EDU 528 – Differentiated Instruction - 3 credits
- EDU 544 – Classroom Management - 3 credits
- EDU 588 – Assessment and Research in Education - 3 credits
- MAT 508 – Technology for Secondary STEM Education - 3 credits
- RDG 500 – Literacy in Content Areas 1.5 credits
- SCE 490 – Science (Secondary School) - 3 credits
- SCE 572 – Recent Developments in Science Education - 3 credits

**Capstone (3 Credits)**
- EDU 591 — Special Project in Education - 3 credits