TEACHING, M.A.T. - CHEMISTRY 7-12

For further information: EducationGrad@southernct.edu

Application Deadline

Rolling Admissions

Departmental Admission Requirements

In addition to the admission requirements of the School of Graduate and Professional Studies found in the Admissions section of this catalog, all applicants must also submit the following documents directly to the School of Graduate and Professional Studies:

1. Completion of a bachelor's degree from a regionally accredited institution with a total undergraduate GPA of at least 2.70; And, if applicable, a SCSU undergraduate GPA of at least 2.70.
2. Completion of a subject-area major and meet the required content knowledge set by the CSDE regulations for the area of endorsement. Candidates may be required to complete specific courses prior to admission or prior to the completion of their program.
3. Completion of general education coursework that meets current Connecticut State Department of Education (CSDE) standards for certification (currently 39 credits distributed across 5 of 6 areas and including a 3-credit U.S. history survey course). Applicants will be considered for admission if there are fewer than 12 credits of general education outstanding. These standards must be met prior to graduation.
4. Submission of basic skills test scores in Reading, Mathematics, and Writing that meet guidelines for admission to the teacher preparation programs at SCSU (Praxis© Core, SAT or ACT). Scores must be within last 5 years.
5. Passing scores on required state content knowledge examinations in the certification area - Secondary subject areas only.
6. Submit two letters of recommendation and accompanying rating forms from individuals able to testify to the student's suitability as a teacher.
7. Submit the SoE admission essay demonstrating a proficiency in English on the SoE admission portal (Tk20).
8. Pass the department admission committee interview.

GPA Waiver Policy

GPA waivers will be considered for applicants who have less than a 2.70 GPA, but meet all other admission requirements and have at least a 3.00 GPA in the last 60 CR of their coursework; AND for applicants with a GPA of at least 3.00 in an earned master's degree whose undergraduate GPA does not meet minimum standards if the GPA in the certification content major is at least 3.00.
Program Sequence – 45.5 Credits

As sequencing changes, it is highly recommended that students meet with their program advisor to finalize a list of requirements for graduation.

Required Core Requirements

EDU 593 – Student Teaching
EDU 509 – Student Teaching Seminar
EDU 571 – English Language Learners
SED 502 – Introduction to Exceptional Learners
SED 503 – Learning Theory and Development

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

Concentration in Chemistry

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

Capstone

EDU 591 — Special Project in Education