

STEM EDUCATION GRADUATE CREDIT CERTIFICATE PROGRAM

Certificate Requirements

Requirements listed here are in addition to requirements listed in Graduate Council policy GCAC-212 Postbaccalaureate Credit Certificate Programs (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-212-postbaccalaureate-credit-certificate-programs/>).

Required courses are as follows. The courses can be completed in any order. No course substitutions are allowed.

Code	Title	Credits
MTHED 430	Students' Mathematical Thinking	3
SCIED/MTHED 460	Trends and Issues in Science, Technology, Engineering, and Mathematics (STEM) Education	3
SCIED 552	Science Teaching and Learning	3
SCIED 855	Precollege Engineering Education	3
Total Credits		12