

NSU Course Offerings:

Professional Core:

SCI 5443 Trends and Issues	Fall & odd *Summer Semesters
SCI 5513 Inquiry-Based Instruction	Spring & even *Summer Semesters
EDUC 5103 Educational Research	Every Semester
EDUC 5753 Advanced Educational Psychology	Every Summer Semester
SCI 5983 Capstone I	Fall, Spring and *Summers
SCI 5993 Capstone II	Every Fall and Spring Semesters

EDUC 5403 Fundamentals of Curriculum Development I (**NOT** for STEM Ed. Cert. students-**do NOT enroll without approval**); contact Dr. Christol if you have the STEM Education Certificate in your program so she can do a course substitution with the EDUC 5823 Integrating Technology in STEM Education course. Again, do not enroll in this; contact Dr. Christol.

*** Summer semester enrollment is contingent on numbers and may not be offered.**

NSU Science Content Courses (need FIVE courses, for 15 hours)

SCI 5123 Earth Science	Even Year Spring Semesters
SCI 5213 Investigative Biological Science	Odd Year Fall Semesters
SCI 5253 Environmental Science	Odd Year Spring Semesters
SCI 5313 Nature of Matter	Every Fall Semester
SCI 5323 Science of Motion	Every Other Spring Semester
SCI 5413 Space Science	Even Year Fall Semesters

The STEM Education Certificate courses offerings include:

MATH 5513 Technology in Mathematics	Every summer semester
EDUC 5823 Integrating Technology in STEM Ed.	Every spring semester

Due to circumstances beyond our control, it is possible to enroll in a course that is not appropriate to your degree path. Therefore, students who enroll in courses that are not a part of their degree plan may be required to take additional courses, which impacts financial aid.

Avoid paying for extra courses by checking with your advisor before you enroll each semester.

NSU M.Ed. in Science Education (36 hours)

Professional Core (all 21 hours):

SCI 5443 Trends and Issues in Science Education
SCI 5513 Inquiry-Based Instruction in STEM Education
EDUC 5103 Educational Research

EDUC 5753 Advanced Educational Psychology
SCI 5983 Capstone I
SCI 5993 Capstone II

NSU Science Content Courses (15 hours)

SCI 5123 Earth Science
SCI 5213 Investigative Biological Science
SCI 5253 Environmental Science
SCI 5313 Nature of Matter
SCI 5413 Space Science
SCI 5323 Science of Motion

NSU M.Ed. in Science Education (36 hours) with Embedded STEM Education Certificate

Professional Core (all 21 hours):

SCI 5443 Trends and Issues in Science Education
SCI 5513 Inquiry-Based Instruction in STEM Education
EDUC 5103 Educational Research
EDUC 5823 Integrating Technology in STEM Education
EDUC 5753 Advanced Educational Psychology
SCI 5983 Capstone I
SCI 5993 Capstone II

NSU Science Content Courses (15 hours) the math course is required for the STEM Cert. and will substitute for one of the science content courses)

MATH 5513 Technology in Mathematics
SCI 5123 Earth Science
SCI 5213 Investigative Biological Science
SCI 5253 Environmental Science
SCI 5313 Nature of Matter
SCI 5413 Space Science
SCI 5323 Science of Motion

New NSU STEM Education Certificate ONLY (12 hours)

SCI 5443 Trends & Issues in Sci Educ **OR** SCI 5513 Inquiry-Based Instruction in STEM Educ
MATH 5513 Technology in Mathematics (summers)
EDUC 5823 Integrating Technology in STEM Education (usually every spring semester during the last eight weeks of the semester)

(choose ONE of the following science content courses):

SCI 5123 Earth Science
SCI 5213 Investigative Biological Science
SCI 5253 Environmental Science
SCI 5313 Nature of Matter
SCI 5413 Space Science
SCI 5323 Science of Motion