NSU Course Offerings:
(subject to change)

Professional Core:
SCI 5443 Trends and Issues in Science Ed. Fall & odd Summer Semesters
SCI 5513 Inquiry-Based Instruction in STEM Ed. Spring & even Summer Semesters
SCI 5983 Capstone I Every Semester
SCI 5993 Capstone II Every Spring and Fall Semesters
EDUC 5103 Educational Research Every Semester
EDUC 5403 Fundamentals of Curriculum Development I Every Semester
EDUC 5753 Advanced Educational Psychology Every Summer Semester

NSU Science Content Courses*
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 5413 Space Science Even Year Fall Semesters
*Please note that the course titles were changed fall 2014. The course numbers remain the same as the courses on the degree plan.

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

Professional Core (21 hours):
SCI 5443 Trends and Issues in Science Education
SCI 5513 Inquiry-Based Instruction in STEM Education
EDUC 5103 Educational Research
EDUC 5403 Fundamentals of Curriculum Development
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

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

Professional Core (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 courses 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

**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

**EDUC 5823 Integrating Technology in STEM Education**

(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

* MATH 5513 Technology in Mathematics is offered during the summer sessions
**EDUC 5823 is offered during the spring sessions**