MSSE - Master of Science Education

MSSE 501. Inquiry Sci Eng Prac. 2 Credits. (2 Lec) F,Su
PREREQUISITE: Approved education methods course. This course provides
a focus on inquiry instruction through the use of Science and Engineering
Practices for grade K to 16 teachers in science education. Students will identify
the components of inquiry in the context of Science and Engineering Practices
as described in the NRC Framework for K-12 Science Education. Course goals
include development and implementation of inquiry-based instruction and
classroom research; and increased understanding of the role of assessment in an
inquiry-based science classroom.

MSSE 589. Graduate Consultation. 1-3 Credits. (1-3 Ind; 3 cr max) F,S,Su
PREREQUISITE: Master's standing and approval of the Dean of Graduate
Studies. This course may be used only by students who have completed all of their
coursework (and thesis, if on a thesis plan) but who need additional faculty or staff
time or help.

MSSE 591. Special Topics. 1-4 Credits. (1-4 Lec; 12 cr max) On Demand
Max 12 cr. PREREQUISITE: Upper division courses and others as determined for
each offering. Courses not required in any curriculum for which there is a particular
one time need, or given on a trial basis to determine acceptability and demand
before requesting a regular course number.

MSSE 592. Independent Study. 1-3 Credits. (1-3 Ind; 6 cr max) On Demand
Max 6 cr. PREREQUISITE: Bachelor degree, consent of instructor, and admission
to MSSE program. Directed research and study on an individual topic.
Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.