

**Attachment 5**

**Change to Master of Science in Statistics report and non-report options required courses:**

**FROM :** In either case, the coursework must include:

STAT 713 – Applied Linear Statistical Models (4)  
STAT 770 – Theory of Statistics I (3)  
STAT 771 – Theory of Statistics (3)  
STAT 860 – Linear Models I (3)

~~At least one of:~~

~~STAT 710 – Sample Survey Methods (2)~~  
STAT 720 – Design of Experiments (3)  
STAT 722 – Statistical Designs for Product Development and Process Improvement (3)

**TO:** In either case, the coursework must include:

STAT 713 – Applied Linear Statistical Models (4)  
STAT 770 – Theory of Statistics I (3)  
STAT 771 – Theory of Statistics (3)  
STAT 860 – Linear Models I (3)

Either:

STAT 720 – Design of Experiments (3)

or

STAT 722 – Statistical Designs for Product Development and Process Improvement (3)

**RATIONALE:** Faculty does not feel that STAT 710 adequately covers design of experiments for MS level students.

**EFFECTIVE DATE:** Fall 2009