

## **Applied Statistics Practicum Instructions**

### **Overview: AMSC 760: Applied Statistics Practicum (3 credits)**

Prerequisite: at least one full year of graduate study in Applied Statistics, plus approval by SAC of a written project proposal

Students will spend one semester, a minimum of 10 hours per week (or 120 hours in total), in an internship or collaborative research-laboratory setting working on a substantive applied quantitative project with significant statistical content.

The completion of this course contains 3 parts:

1. Meet with SAC members and attend preparatory seminar before the practicum. Submit proposal and obtain approval from the SAC.
2. Participate in an applied statistical project.
3. Supervisor must submit a written assessment and a completed practicum evaluation form.

### **Administration of the Practicum**

- AMSC will appoint one faculty mentor to the course AMSC 760 each year. AMSC Program Coordinator together with the faculty mentor will handle the practical issues related to ensuring Practicum work meets AMSC guidelines.

### **Additional Information**

- Student can choose to take the Practicum during the summer with no less than 120 hours spent in a paid or unpaid position.
- **RA position contracted only with an on-campus research lab is not qualified for the Practicum.**

## Applied Statistics Practicum Proposal

Name \_\_\_\_\_ Date Submitted \_\_\_\_\_

### Instructions for Proposal:

In 500 words or less, please describe the goals you wish to accomplish during the practicum.

### Approval Signatures:

I have read the attached proposed Applied Statistics Practicum Proposal, and it meets with my approval.

Name \_\_\_\_\_ .Signature \_\_\_\_\_ Date \_\_\_\_\_  
PRINT NAME AND SIGN ABOVE (Advisor)

Name \_\_\_\_\_ .Signature \_\_\_\_\_ Date \_\_\_\_\_  
PRINT NAME AND SIGN ABOVE (Outside Supervisor)

AMSC Graduate Committee Approval \_\_\_\_\_ Date \_\_\_\_\_