



2006 – 07 PETITION/PROGRAM SHEET

Minor: Statistics

www.mesastate.edu/schools/snsn/csms/degrees/stat.htm

About this Minor . . .

The addition of a minor in statistics is a natural enhancement to many majors outside mathematics where an understanding of statistical analysis of data is needed (e.g., biology, business, history, human performance and wellness, psychology, sociology). Completing a minor enables non-mathematics majors to complete a focused course of study on a smaller scale in the form of a minor.

POLICIES:

- 1. It is your responsibility to determine whether you have met the requirements for your degree. Please see the MSC Catalog for a complete list of graduation requirements.
2. You must turn in your "Intent to Graduate" form to the Registrar's Office by September 15 if you plan to graduate the following May, and by February 15 if you plan to graduate the following December.
3. This program sheet must be submitted with your graduation planning sheet to your advisor during the semester prior to the semester of graduation, no later than October 1 for spring graduates, no later than March 1 for fall graduates.
4. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the Department Head for signature.
5. Finally, the Department Head or the department administrative assistant will take the signed forms to the Registrar's Office. (Students cannot handle the forms once the advisor signs.)
6. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your "Intent to Graduate" does not automatically move to a later graduation date.
7. NOTE: The semester before graduation, you may be required to take a Major Field Achievement Test (exit exam).

NAME: _____ STUDENT ID # _____

LOCAL ADDRESS AND PHONE NUMBER: _____

_____ () _____

I, (Signature) _____, hereby certify that I have completed (or will complete) all the courses listed on the Program Sheet. I further certify that the grade listed for those courses is the final course grade received except for the courses in which I am currently enrolled and the courses which I complete next semester. I have indicated the semester in which I will complete these courses.

Signature of Statistics Advisor _____ Date _____ 20__

Signature of Department Head _____ Date _____ 20__

Signature of Registrar _____ Date _____ 20__

1. At least 33 percent of the credit hours required for the minor must be in courses numbered 300 or above.
2. A GPA of 2.00 or higher in the minor is required.
3. The number of minors a student may receive at Mesa State College shall not exceed two.

Prerequisites:

MATH 151 Calculus I (5)

MATH 152 Calculus II (5)

REQUIRED COURSES (18 semester hours)

STAT 200 Probability and Statistics (3)

STAT 311 Statistical Methods (3)

STAT 313 Sampling Techniques (3)

STAT 350 Mathematical Statistics (3)

STAT 412 Correlation and Regression (3)

STAT 425 Design and Analysis of Experiments (3) **or**

STAT 496 Topics (3)

| <u>Course</u> | <u>No.</u> | <u>Credit</u> | <u>Grade</u> | <u>Term</u> | <u>Year</u> | <u>Trns/Subs</u> |
|--------------------|-------------------|-----------------|--------------|-------------|-------------|------------------|
| MATH | <u>151</u> | <u>5</u> | _____ | _____ | _____ | _____ |
| MATH | <u>152</u> | <u>5</u> | _____ | _____ | _____ | _____ |
| STAT | <u>200</u> | <u>3</u> | _____ | _____ | _____ | _____ |
| STAT | <u>311</u> | <u>3</u> | _____ | _____ | _____ | _____ |
| STAT | <u>313</u> | <u>3</u> | _____ | _____ | _____ | _____ |
| STAT | <u>350</u> | <u>3</u> | _____ | _____ | _____ | _____ |
| STAT | <u>412</u> | <u>3</u> | _____ | _____ | _____ | _____ |
| <u>STAT</u> | <u>425</u> | <u>3</u> | _____ | _____ | _____ | _____ |
| <u>or</u> | | | | | | |
| <u>STAT</u> | <u>496</u> | <u>3</u> | _____ | _____ | _____ | _____ |