

C - Small Curricular Revisions : Entry # 3568**Today's Date**

09/12/2025

Your Name

Jenny Sharpe

Your Email:jsharp1@highpoint.edu**Department Chair Name**

Jenny Sharpe

Email address of your department chairjsharp1@highpoint.edu

By checking below I am certifying that my department chair (named above) has seen and approved the courses that are included in this proposal.

Yes

Please select the appropriate school overseeing this proposal:

Engineering

Does this proposal correspond to a particular term?

Fall 2026

Course Prefix, Number, & Name

STS 3120, Applied Multivariate Statistics

Does this course currently count towards Gen Ed curriculum?

No

Which category does this change fall under?

- Course description

Changes to course description(s)

C - Small Curricular Revisions : Entry # 3568**Current Course Description (as seen in the UG Bulletin)**

Introduction to multivariate statistical techniques including principal components analysis, factor analysis, cluster analysis, discriminant analysis, logistic regression and multivariate analysis of variance. SAS software will be used for data analysis.

Proposed Revised Course Description

Introduction to multivariate statistical techniques including principal components analysis, factor analysis, cluster analysis, discriminant analysis, logistic regression and multivariate analysis of variance. Appropriate statistical computing software will be used for data analysis.

Rationale for above changes

The change is to remove the mandate that SAS be used in this class. Rather, faculty may choose to use a different statistical computing software (e.g. R) instead. We would like to keep this open so that course descriptions don't need to be updated if/when software needs change. Other course descriptions throughout the department have already been updated, but this one had not.

Does this change affect any other departments, schools, or programs besides your own? If so, please describe your consultation process with affected parties in the box below.

No other departments are affected.

Dean Review**[DEAN] I approve/deny this proposal**

Approve

Today's Date

12-09-2025

Name of Dean (if this is being reviewed by multiple deans, please indicate who approved it first here)

Michael Oudshoorn