

C - Small Curricular Revisions : Entry # 3583**Today's Date**

09/16/2025

Your Name

Luis Cueva Parra

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

Michael Oudshoorn

Email address of your department chairmichael.oudshoorn@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

Course Prefix, Number, & Name

DSC 4900 Data Science Capstone Project

Does this course currently count towards Gen Ed curriculum?

No

Which category does this change fall under?

- Learning Outcomes Language
- Course description

Learning Outcomes Language

It was added "real-world" In the following two course's learning outcome:

- a) Identify relevant real-world problems or opportunities that can be solved using Data Science theory and techniques.
- b) Apply Data Science theory and techniques to carry out a project on a selected domain area with real-world data.

Changes to course description(s)

C - Small Curricular Revisions : Entry # 3583**Current Course Description (as seen in the UG Bulletin)**

Students are expected to consult with faculty within their domain area to select an interesting yet manageable data set and determine appropriate tools to be used in the analysis.

Proposed Revised Course Description

Students are expected to consult with faculty within their domain area to select a real-world, interesting yet manageable data set and determine appropriate tools to be used in the analysis.

Rationale for above changes

The inclusion of "real-world" will emphasize the experiential aspect of the capstone course.

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

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

Approve

Today's Date

12-02-2026

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

Michael Oudshoorn