UNIVERSITY POLICIES

- Refer to the SU catalog for approved prerequisites and General Education courses.
- All graduates must have a minimum of 120 credits.
- All graduates must have a minimum of 30 credits of 300/400-level courses with a C grade or above; at least 15 of those credits must be taken at SU.
- Students must have a minimum cumulative GPA of 2.0 for graduation.
- Students must complete at least 30 credit hours by direct classroom instruction and/or laboratory experience.
- Students must take 30 of the last 37 credit hours at SU.

DATA SCIENCE • Geoanalytics Track CURRICULUM GUIDE

MATHEMATICS AND COMPUTER SCIENCE DEPARTMENT • HENSON SCHOOL

NAME:_____________________________________________________ ID#:_________________________ DATE:_______________________

First Year

- COSC 117 Programming Fundamentals:4
- MATH 201 Calculus I:4
- HIST 10X Gen. Ed. IIA (HIST 101, 102 or 103):4
- ENGL 103 Composition and Research:4

Second Year

- MATH 216 Statistical Thinking:4
- MATH 306 Linear Algebra:4
- IIAA Gen. Ed. Humanities course:4
- IIIB Gen. Ed. Social Science course:3-4

Third Year

- GEOG 204 Statistical Problem Solving in Geography:4
- GEOG 219 Map Interpretation and Analysis:4
- IVA Gen. Ed. Lab Science course:4
- Elective 3XX/4XX Level Elective:3-4

Winter/Summer Term

List courses that were taken during winter/summer terms:

Winter/Summer Term

List courses that were taken during winter/summer terms:

Fourth Year

- DSCI 470 Research Methods in Data Science:3
- GEOG 3XX Upper Level Geoanalytics Elective (2 of 2):3-4
- Elective 3XX/4XX Level Elective (if needed):3-4
- Elective Needed for 120 Credits:3-4

Winter/Summer Term

List courses that were taken during winter/summer terms:

Winter/Summer Term

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Winter/Summer Term

List courses that were taken during winter/summer terms:

Winter/Summer Term

List courses that were taken during winter/summer terms:

Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

This curriculum guide is an unofficial tool for planning.