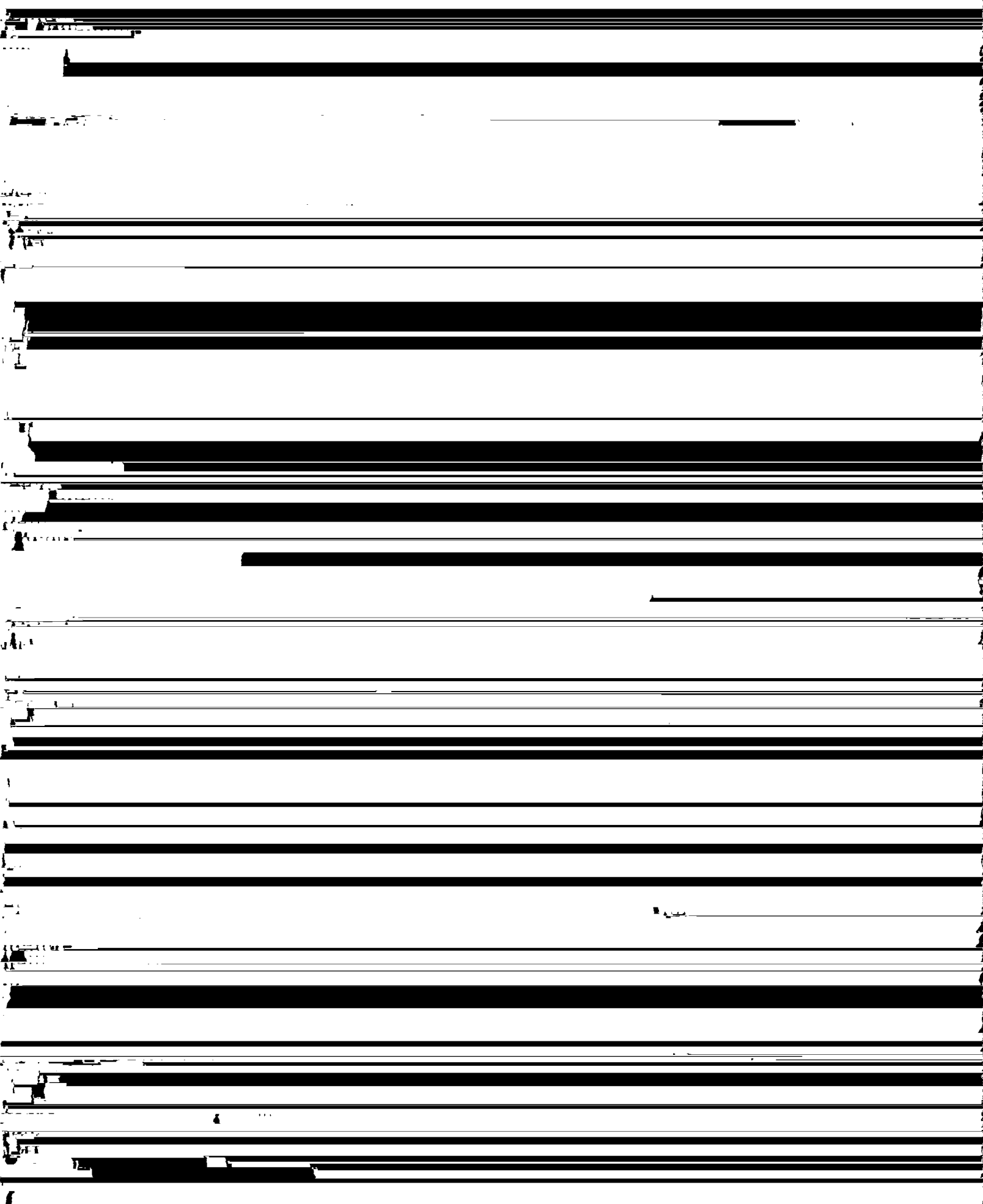


copy to fysenat@uaf.edu)

**PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR/MINOR)**

**SUBMITTED BY:**

Department



geospatial data analysis and visualization. The Geophysics Option challenges students to use physics in understanding geoscience concepts, emphasizing applications in seismology.

PHYS E102V College Physics (4)

or PHYS E711 General Physics

or STAT E200V Statistics

[The page contains multiple lines of text that are almost entirely obscured by heavy black redaction bars. Only a few faint words and fragments of sentences are visible through the white spaces.]



**D. ESTIMATED IMPACT**

**WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.**

**Despite the number of new courses, the proposed program changes will not result in faculty teaching overloads due to the number of recent hires. The proposed options will allow new**

administered to new GEOS 101 students during the fall 2011 semester. Students will repeat the test at the end of the semester. Those students who go on to complete GEOS 112 will take the test a third time upon completion of that course. The GCI is designed to test student understanding of fundamental concepts such as the scale of geologic time and the relationship between tectonic plates and geologic



APPROVALS:

*Samuel Powell* Date 9/26/11

Signature Chair Program/Department of \_\_\_\_\_

*[Signature]* Date 10/5/11

Signature Chair College/School Curriculum Committee \_\_\_\_\_

