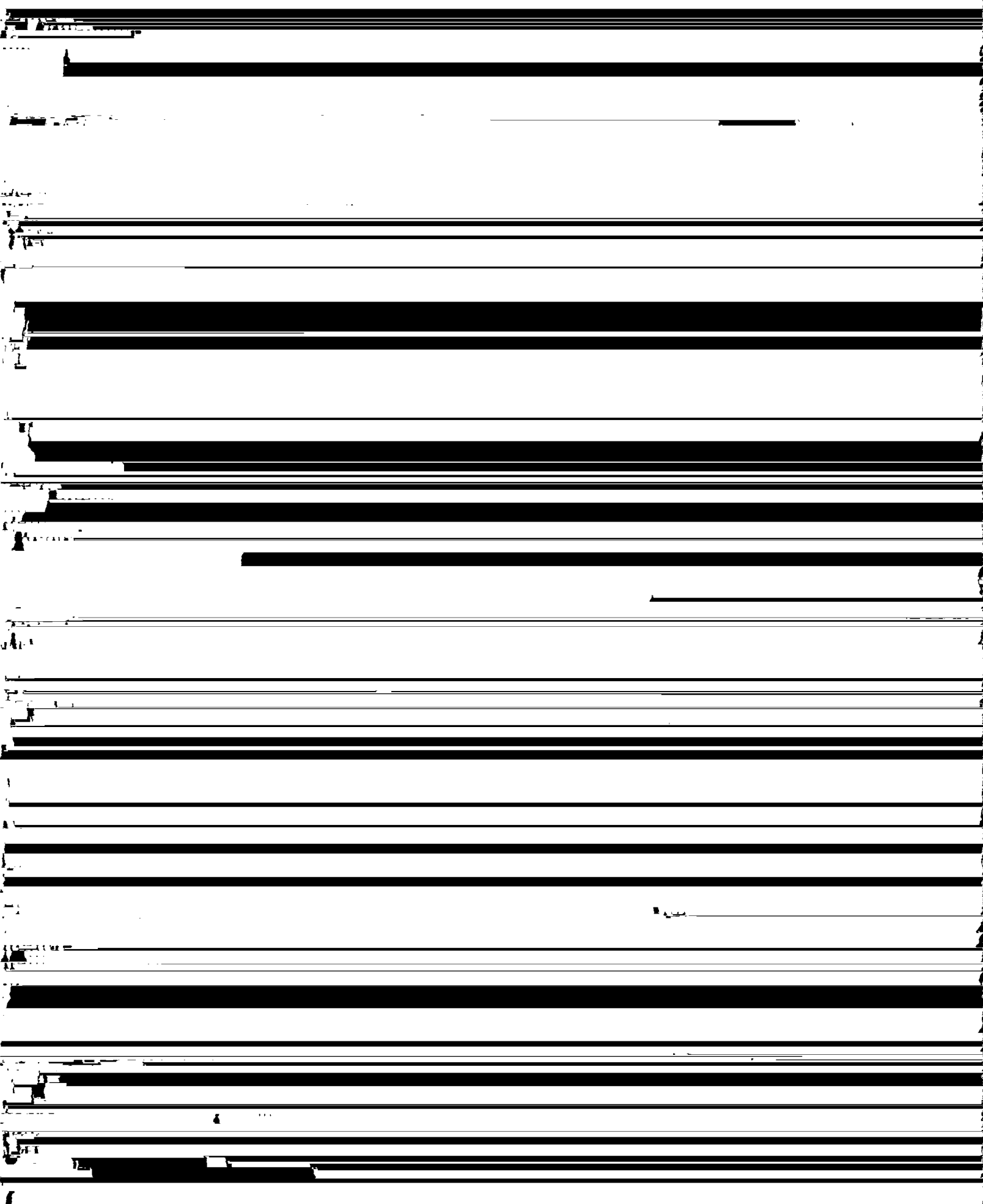


copy to fysenat@uaf.edu)

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 several paragraphs of text that have been almost entirely obscured by heavy black redaction bars. Only a few lines of text are visible, including the header and some fragments of sentences.]

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 faculty to design and teach courses in their specialties, thus fulfilling their workloads. Four of the six associated new course proposals are therefore crafted by relatively recent hires.

Associate and full professors have also participated in the program evaluation.

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 _____

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