copy to fysenat@uaf.edu)

PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR/MINOR)

SUBMITTED BY:

GEOS F315W--Paleobiology and Paleontology

4 credits

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

PHYS F103X College Physics (4)

or PHYS F211 General Physics

or STAT F200X Statistics

b. Complete the following

GEOS 453--Palynology and Paleopalynology 4 credits

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 revitalization [illegible] 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:

Date 9/26/11

Signature, Chair, Program/Department of

[redacted]

Date 10/5/11

Signature, Chair, College/School Curriculum Council

[redacted]

[redacted]

[redacted]