

Board of Regents Program Action Request
Proposal to Add or Change a Program of Study
University of Alaska



1a. UA University
UAF

1b. School or College
College of Natural Sciences and Mathematics

1c. Department or Program
multiple

2. Complete Program Title: Earth System Science - MS
[Redacted]

for the 3rd year

after program approval if a master's or associate degree program

3. Type of Program:

Undergraduate Certificate Associate Baccalaureate
Master's Doctorate Post-Baccalaureate Certificate

4. Type of Action: Add Change

Implementation Semester: Fall Year: 2022-2023

6. Projected Revenue and Expenditure Summary:

Provide information for the 5th year after program change approval if a baccalaureate or doctoral degree program; ; or for the 2nd year after program approval if a graduate or undergraduate certificate. If information is provided for another year, specify () and explain in the program summary attached. Note that revenues and expenditures are not always entirely new; some may be current (see 7d.)

Projected Annual Revenue: [Redacted]

d. Funds currently committed to the program:

[Redacted]

Does number of attached summary papers deemed for this program is discussed:

[Redacted content]

[Click here for more information](#)

DocuSigned by:

October 12, 2022

Submitted by:

Chancel ~~consent~~

Date:

Consensus support of AC

Not supported AC

Recommend **approval** by VPASR

a

Date: 10 13 22

Recommend **disapproval** by VPASR

Date:

Not ETE (full time equivalent). For example, if a faculty member will be extended from another position...

[Redacted content]

Motion 2022-266-3

Motion to Create a PhD in Earth Systems Science

MOTION:

The IIAF Faculty Senate moves to approve a new PhD in Earth Systems Science, housed in

the College of Natural Science and Mathematics.

Earth System Science (ESS) is a multidisciplinary degree program that provides the option for disciplinary concentration in one of eight topics: Sustainability, Ecosystems, Hydrology, Atmospheric and Climate Sciences, Cryosphere, Solid Earth Geophysics, Geoscience, Geospatial Science. The ESS program involves faculty participation from six departments (Geosciences; Atmospheric Sciences; Biology and Wildlife; Natural Resources and

Environment; Civil, Geological, and Environmental Engineering; Cross-Cultural Studies) and five research institutes (Geophysical Institute; International Arctic Research Center; Institute of Arctic Biology; Institute of Northern Engineering; Institute of Agriculture, Natural Resources and Extension).

The proposed ESS program will be enabled by suspending admissions into the current six degrees: MS/PhD Geophysics, MS/PhD Geoscience, MS/PhD Atmospheric Sciences. New students applying to the participating departments will be enrolled in the specific ESS-track

