

The UAF Faculty Senate passed the following at Meeting #191, May 6, 2013:

**MOTION:**

The UAF Faculty Senate supports continuation of the PhD Degree in Mathematics on the condition

Senate and to the Provost demonstrating success in meeting the intent and milestones of its plan (“Revitalizing the Mathematics Ph.D. Program at UAF”), submitted to the Faculty Senate and attached here. These reports are to be submitted by the Program Review document deadline established by the Provost in 2012, the next time the Provost sets the deadline. This condition will not

To Whom it May Concern:

Enclosed please find a draft plan for 'Revitalizing the Mathematics Ph.D. program' at IIAE. This plan has

been drawn up over the course of several months, in consultation with the Provost and CNSM Dean, who

support our revitalization plan at this time. The expectation is that more faculty members will be involved

## MATHEMATICS PH.D. REVITALIZATION PROPOSAL

The Department of Mathematics and Statistics proposes the following plan for revitalizing its Ph.D. Program.

VITALITY GOALS

THE GOALS OF THE PROGRAM ARE TO PROVIDE A RIGOROUS AND CHALLENGING CURRICULUM FOR ALL STUDENTS AND TO ENHANCE THE QUALITY OF THE EDUCATIONAL EXPERIENCE.

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(4) Improving the DMS Web page, focusing on the goal of recruitment of students.

(F) Mailings and visits to US universities that have MS programs in mathematics. List as Ph.D. in

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- If possible, administer a Ph.D. exam

**Year 3:**

- Recruit for Ph.D. students
- Admit 1 – 2 Ph.D. students (that is, students who have the intention of pursuing a Ph.D., although we may admit them into the M.S. program).

- Ideally, approve a dissertation research proposal and advance a student to candidacy

**Year 4:**

- Recruit for Ph.D. students
- Admit 1 – 2 Ph.D. students (that is, students who have the intention of pursuing a Ph.D., although we may admit them into the M.S. program).

- Administer Ph.D. exams
- Advance a student to candidacy, if possible

**Long-term:** Graduate the equivalent of 2 Ph.D.s every 3 years.