

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

**MOTION**

The UAF Faculty Senate moves to approve a new Graduate Certificate in Science Teaching and Outreach (housed in the College of Natural Sciences and Mathematics).

EFFECTIVE: Fall 2014, with Board of Regents approval.

RATIONALE: The UAF 2010 Vision statement includes an emphasis on “linking research discoveries with teaching, service, and community engagement.” UAF science graduate students are actively engaged in research, but have few opportunities to explore, understand, and engage in the teaching

*Annika D. Arnold*

APPROVAL: *Ben Roga*  
Chancellor's Office

DATE: 5/7/13

DISAPPROVED: \_\_\_\_\_  
Chancellor's Office

DATE: \_\_\_\_\_

**STATEMENT OF THE PROPOSED PROGRAM, ITS OBJECTIVES  
AND CAREER OPPORTUNITIES**

We hereby propose a new graduate certificate in Science Teaching and Outreach, to be

demonstrated an interest in enhancing their teaching and outreach skills. In response, two courses and a seminar that meet this need have been developed and are currently offered. An additional course on mentoring has previously been offered, but not in the past year. The graduate certificate would package these courses, with the addition of an internship and two 1-credit seminars, to offer a formal credential to science students that are

as teaching assistants, this is expected to have positive outcomes for undergraduates taking science courses at UAF.

**Proposed General Catalog Layout Copy of Program**

**Graduate Certificate in Science Teaching and Outreach**



UNIVERSITY  
of ALASKA  
*Many Traditions One Alaska*

**University of Alaska**  
**Proposal to Add, Change, or Delete a Program of Study**

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

- Recommend Approval
- Recommend Disapproval

\_\_\_\_\_  
UA President

\_\_\_\_\_  
Date

\*Net FTE (full-time equivalents). For example, if a faculty member will be reassigned from another program, but his/her original program will hire a replacement, there is one net new faculty member. Use fractions if appropriate. Graduate TAs are normally 0.5 FTE. The numbers should be consistent with the revenue/expenditure information provided.