



Central Washington University
Board of Trustees
July 21, 2017

EXECUTIVE SUMMARY-ACTION – New Degree, Science: Middle Level Education, Bachelor of Arts

The Bachelor of Arts in Science: Middle Level Education, in conjunction with the new STEM Teaching Program Minor, prepares students to teach science at the middle-school and junior-high levels.

There is a severe shortage of STEM teachers in Washington State and throughout the United States. The new Middle Level Science Education BA is designed to enable students to complete this major and the Middle Level Mathematics Teaching major, and seek endorsement and teacher certification in both.

The STEM Teaching Program Minor is an innovative new teacher professional preparation program based on the UTeach curriculum developed at University of Texas at Austin and successfully implemented at numerous institutions across the United States. CWU's STEM Teaching Program is funded through a \$2.2-million grant from the Washington State Opportunity Scholarship (WSOS).

It is anticipated that five new students will enroll in the Middle Level Science Education major in AY 2017-18, with enrollment increasing to approximately 22 students by AY 2019-20.

The Faculty Senate approved this new degree program on May 31, 2017 (Motion No. 16-84).

We recommend the following motion:

The Board of Trustees of Central Washington University endorses the recommendation of the Faculty Senate and approves the Science: Middle Level Education, Bachelor of Arts.

Submitted:

Katherine P. Frank
Provost/Vice President for Academic and Student Life

Approved for submission:

James L. Gaudino
President