

## BACKGROUND AND RECOMMENDATION

### OHIO NORTHERN UNIVERSITY

Middle Childhood Mathematics Endorsement (grades 4-6)

#### RECOMMENDATION

Ohio Northern University's Middle Childhood Mathematics Endorsement program (grades 4-6) meets the Chancellor's requirements for academic programs and the State Board of Education's minimum standards. There were no major concerns identified in the review; areas for improvement were noted. Approval is recommended for Ohio Northern University's undergraduate level program until the next professional accreditation review. In addition, it should be noted that the program is subject to periodic review by the Chancellor to ensure that the standards for Ohio licensure continue to be met.

**Request:** Ohio Northern University requests approval for an undergraduate program of study leading to a Middle Childhood Mathematics Endorsement.

**Accreditation/Authorization:** The Higher Learning Commission of the North Central Association (HLC) regionally accredits the institution. The National Council for Accreditation of Teacher Education (NCATE) accredits Ohio Northern University's educator preparation program at the initial level until its next review in 2012.

**Background:** Ohio Northern University is a private, non-profit university of nearly 4000 undergraduate and graduate students enrolled in five colleges: Arts and Sciences, Business Administration, Engineering, Pharmacy and Law. The University, located in Ada, Ohio, was founded in 1871 as the Northwestern Ohio Normal School, a co-educational school for training teachers, and later expanded its mission to 33 undergraduate degree programs and two master's degrees (education and business). Ohio Northern University is approved to provide teacher preparation programs leading to licensure in early childhood education, middle childhood education, adolescent to young adult programs in various content areas, multiage programs in foreign language, physical education, and visual arts and various endorsements.

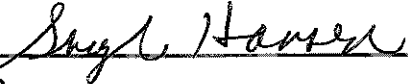
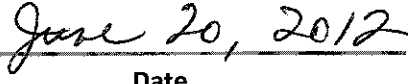
The Middle Childhood Generalist Endorsement is valid for teaching all core academic content areas in grades four, five, and six and may be added to a middle childhood license with two concentration areas upon evidence of completion of an additional six semester hours of study in each of the content areas to be added. The Middle Childhood Endorsement is aligned with the state academic content standards; provides evidence of preparation in pedagogy in each of the additional content areas; and requires the successful completion of the prescribed examination.

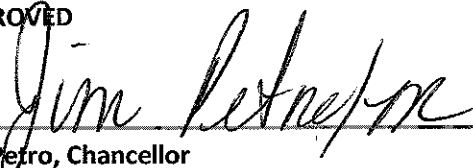
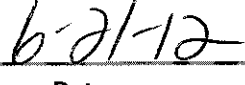
Ohio Northern University's program is aligned with these standards and builds on the knowledge and skills of the middle childhood licensure program, providing the student the opportunity to add an additional content area for teaching mathematics in grades 4-6.

**Curriculum:** The Middle Childhood Endorsement Program in Mathematics at Ohio Northern University has been designed to meet the standards for the Ohio Department of Education (ODE). The undergraduate program requires six semester hours in mathematics and the study of middle childhood pedagogical methods in addition to the requirements for the middle childhood license.

**Recommendation:** Ohio Northern University's Middle Childhood Endorsement program in Mathematics meets the Chancellor's requirements for academic programs and the State Board of Education's minimum standards. There were no major concerns identified in the review; areas for improvement were noted. Approval is recommended for Ohio Northern University's undergraduate level program until the next professional accreditation review. In addition, it should be noted that the program is subject to periodic review by the Chancellor to ensure that the standards for Ohio licensure continue to be met.

**End of Comment Period: June 20, 2012**  
**No comments received, recommend approval**

<b>RECOMMENDATION</b>	
The Office of Academic Quality Assurance has verified that this institution has met the standards and requirements of the Ohio Board of Regents and any applicable standards and requirements established by the Ohio State Board of Education.	
	
Signature	Date

<b>APPROVED</b>	
	
Jim Petro, Chancellor	Date

mlc