

## Information for students enrolled in educational programs at NKU



### *"Committed to the Development of All Learners"*

The students, faculty, staff, and community of the NKU educational programs are committed to the development of all learners through active collaboration and participation in coursework, projects, and field experiences. The education programs in the College of Education and Human Services prepare exemplary helping professionals who demonstrate the personal and professional knowledge, skills, and dispositions necessary to provide for the developmental needs of individuals in an increasingly diverse, complex, and technological society.

#### **KERA Initiatives**

As students complete and implement projects and assignments throughout their education programs they will address all components of the KERA initiatives: Kentucky Learning Goals and Academic Expectations, the Kentucky Program of Studies, and the Core Content for Assessment.

#### **EPSB Themes**

All NKU professional education programs address and affirm the value of diversity in education, the importance of helping all children develop reading and literacy skills, attaining high levels of skill in assessing the outcomes of instruction, and using those skills to develop strategies for closing identified achievement gaps. This course will provide students an opportunity to demonstrate their knowledge, skills, and dispositions in the particular theme of closing the achievement gap by providing future teachers with the mathematics content knowledge necessary to teach all high school students.

The work you do in this course is subject to the NKU Student Honor Code, <http://www.nku.edu/~deanstudents/documents/StudentHonorCode-Fall2007.pdf>. Students in the education programs must also adhere to the education programs' Code of Ethics: <http://coehs.nku.edu/Offices/OSS/Forms.html>.

## Kentucky Teacher Standards

This mathematics course will provide students an opportunity to demonstrate their mastery of the Kentucky Teacher Standard I:

<p style="text-align: center;"><b>STANDARD 1: THE TEACHER DEMONSTRATES APPLIED CONTENT KNOWLEDGE.</b></p> <p style="text-align: center;">The teacher demonstrates a current and sufficient academic knowledge of certified content areas to develop student knowledge and performance in those areas.</p>
<p><b>1.1 Communicates concepts, processes, and knowledge</b> Accurately and effectively communicates concepts, processes and/or knowledge and uses vocabulary that is clear, correct and appropriate for students.</p>
<p><b>1.2 Connects content to life experiences of student.</b> Effectively connects most content, procedures, and activities with relevant life experiences of students.</p>
<p><b>1.3 Demonstrates instructional strategies that are appropriate for content and contribute to student learning.</b> Uses instructional strategies that are clearly appropriate for the content and processes of the lesson and make a clear contribution to student learning.</p>
<p><b>1.4 Guides students to understand content from various perspectives.</b> Provides opportunities and guidance for students to consider lesson content from different perspectives to extend their understanding.</p>
<p><b>1.5 Identifies and addresses students' misconceptions of content</b> Identifies misconceptions related to content and addresses them during planning and instruction.</p>