

**BEREA COLLEGE**  
**2010 - 2011 CURRICULUM GUIDE (revised 8/21/10)**

**B.A. in EDUCATION STUDIES WITH MIDDLE GRADES SCIENCE CERTIFICATION (5-9)**

**NOTE:** This guide is subject to change and represents actions approved by Faculty to date. Please refer often to the *2010-2011 Online Catalog & Student Handbook (www.berea.edu/cataloghandbook)*, which will be updated with the most current information.

**GENERAL EDUCATION PROGRAM**

**NOTE:** No single college course transferred into Berea can meet more than one General Education requirement.

<b>Core Courses</b>	<u>Term</u>	<u>Credit</u>
MAT 010: Prealgebra <sup>a</sup>	_____	NC
MAT 011: Elementary Algebra I <sup>a</sup>	_____	NC
MAT 012: Elementary Algebra II <sup>a</sup>	_____	NC
GSTR 110: Writing Sem. I: Critical Thinking in the Liberal Arts <sup>b</sup>	_____	_____
GSTR 210: Writing Sem. II: Identity and Diversity in the United States	_____	1
GSTR 310: Understandings of Christianity	_____	1
GSTR 410: Sr. Sem. in Cont. Global Issues	_____	1

**Scientific Knowledge and Inquiry**

GSTR 332: Scientific Knowledge & Inquiry	_____	_____
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**OR**

Two approved science courses, one of which must be an approved lab course. At this time, only the following courses have been approved to meet this alternative (all of which meet the lab course stipulation): ANR 110, 130, BIO 100, BIO 101, **110**, CHM 113, **131, 134, PHY 111, 217**, or 315  
Met with Bolded Courses (in Major Requirements)

**Lifetime Health & Fitness: PEH 100 & Phys. Activity**

PEH 100: Introduction to Lifetime Wellness	_____	.50
<i>(if swimming proficiency test not passed, take PED 200)</i>		
PED 2__:	_____	.25
PED 2__:	_____	.25

**Practical Reasoning Across the Curriculum (PR & PRQ)**

Two courses—at least one firmly grounded in math or statistics (PRQ); the other can be an approved practical reasoning (PR) course or another PRQ course.

Met Using 2 PRQ Courses in Major Requirements

**Perspectives—Six Areas Required**

Students will satisfy each of the six areas by taking or waiving a course, or through an approved experience. Individual courses may be approved to satisfy more than one Perspective, but no single course may satisfy more than two Perspective areas.

1. Arts \_\_\_\_\_
2. Social Science \_\_\_\_\_
3. Western History \_\_\_\_\_
4. Religion \_\_\_\_\_
5. Afr. Amer., Appal., Women's \_\_\_\_\_
6. International (two courses either in area 6A or area 6B):

**NOTE: To be taken Sophomore year.**

- A) Same Non-English Language \_\_\_\_\_  
 Same Non-English Language \_\_\_\_\_  
 (one course may be waived by placement exam)

**OR**

- B) World Culture (Non-western) \_\_\_\_\_  
 World Culture (Western/non-western) \_\_\_\_\_

**Active Learning Experience (ALE)**

An approved experience, taken for credit or as noncredit.

\_\_\_\_\_ : \_\_\_\_\_

<sup>a</sup>May be waived on basis of test scores.

<sup>b</sup>Transfer students might waive GSTR 110 if they took College Composition as a degree-seeking student at another college AND earned a grade of B or higher.

**MAJOR COURSES**

<b>Core Courses<sup>d</sup></b>	<u>Term</u>	<u>Credit</u>
EDS 150: Introduction to Education	_____	1
EDS 228: Teaching as Research: Adolescents. in School Structure	_____	1
EDS 249: Mid. Grades Culture & Phil.	_____	1
EDS 320: Sem in Mid/Sec Sci Tchg Meth. I	_____	.5
EDS 322: Sem in Mid/Sec Sci Tchg Meth. II	_____	.5
EDS 340: Students with Spec. Needs	_____	1
EDS 346: Literacy I: Interm. & Mid. Grades	_____	1
EDS 349: Education and Culture	_____	1
EDS 355: Extended Experience in Alt. Settings <sup>c</sup>	_____	1
<b>OR</b> an approved alternative	_____	1
Education Written Assessment and Portfolio <sup>d</sup> (approved by the EDS Department and the Teacher Education Committee)	_____	NC
<b>Academic Specialization—Science<sup>d</sup></b>		
BIO 110: Modern Biology	_____	1
BIO 113: Experimental Zoology	_____	1
BIO 114: Botany	_____	1
CHM 131: Accel. General Chemistry <b>OR</b> CHM 134: Accel. Environ. Chemistry	_____	1
GLY XXX <sup>c</sup> :	_____	1
PHY 111: Introduction to Astronomy (PRQ)	_____	1
PHY 217: General Physics I w/Algebra	_____	1
SENS 100: Intro to Sust. & Enr. Studies	_____	1
One (1) additional course chosen from either MAT/CSC or some area of applied math, such as BUS, Science (CHM or PHY), SENS, or TEC.	_____	1

**Collateral Courses for ALL Concentrations (Required; count outside the major)**

MAT 115: Coll. Algebra w/Modeling ((PRQ)	_____	1
MAT 201: Fndn. & Tchg. of Elem. Math. I	_____	1
MAT 202: Fndn. & Tchg. of Elem. Math. II	_____	1

**Professional Year Sequence<sup>d</sup>**

Students must meet all criteria stated in the *Catalog & Student Handbook* to be admitted to Professional Year.

EDS 479: Lrning. Assess. in Sec. Classrms. <sup>e</sup>	_____	1
EDS 471: Middle Grades Stu Teaching Sem <sup>f</sup>	_____	1
EDS 472: Teaching Prac. in Midd Grades. <sup>f</sup>	_____	3

<sup>c</sup>To be taken in the junior year.

<sup>d</sup>See *Catalog & Student Handbook* and your Education Studies advisor for more information about degree and state requirements.

<sup>e</sup>To be taken in the 8th term.

<sup>f</sup>To be taken in the ninth term (Fall) with program concluding in December.

**Admission to Major Requirements:** A minimum 2.5 cumulative GPA; B- or higher in EDS 150 and one other EDS course (preferably EDS 227 or EDS 228); and other requirements as stated in *Catalog* and in state regulations.

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