BEREA COLLEGE
2010 – 2011 CURRICULUM GUIDE (revised 8/20/10)

B.S. in AGRICULTURE AND NATURAL RESOURCES

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.

Core Courses	Term	Credit
MAT 010: Prealgebra[a]	_____	NC
MAT 011: Elementary Algebra I[a]	_____	NC
MAT 012: Elementary Algebra II[a]	_____	NC
GSTR 110: Writing Sem. I: Critical Thinking in the Liberal Arts[b]	_____	___
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 _____ ___

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

_____ ____: _____ _____ ___
_____ ____: _____ _____ ___

Lifetime Health & Fitness: PEH 100 & Phys. Activity

PEH 100: Introduction to Lifetime Wellness _____ .50
(if swimming proficiency test not passed, take PED 200)
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.

_____ ____: _____ _____ 1
_____ ____: _____ _____ 1

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):
   - 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.

_____ ____: _____ _____ _____

[a] May be waived on basis of test scores.

[b] 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

Core Courses	Term	Credit
ANR 100: Intro. to Agr. & Natural Resources	_____	.5
ANR 110: Animal Science[c]	_____	1
ANR 130: Plant Science[c]	_____	1
ANR 240: Soil Science	_____	1
ANR 375: Farm Resource Management	_____	1

Capstone Course

ANR 492: Senior Seminar _____ .5

Distribution Courses (count inside the major)

Choose one of the following two options:

EITHER

ANR 494: Labor/Field Learning Exp. (non-credit) _____ NC

PLUS four ANR electives, three at the 300-level or higher:

ANR ___: _____ _____ _____ 1
ANR ___: _____ _____ _____ 1
ANR ___: _____ _____ _____ 1
ANR ___: _____ _____ _____ 1

OR

ANR 395/495: Internship (for credit) _____ ____

PLUS three ANR electives, two at the 300-level or higher:

ANR ___: _____ _____ _____ 1
ANR ___: _____ _____ _____ 1
ANR ___: _____ _____ _____ 1

Collateral Courses (Required; count outside the major)

CHM 131: Accel. General Chemistry **OR**
CHM 134: Accel. Environ. Chemistry[c,d] _____ 1
CHM 221: Organic Chemistry I[c] _____ 1
ECO 102: Principles of Microeconomics _____ 1
MAT 115: College Algebra with Modeling[c] _____ 1
SENS 100: Intro to Sust. & Envr. Studies **OR**
SENS 310: Ecology _____ 1

ELECTIVES (count in 20 credits outside the major, unless course is in ANR rubric)

NOTE*: Students planning to attend graduate school should consider the following:* ***CHM 222, 311, MAT 135.***

Dept. & No.	Title	Term	Credit
_____ _____:	_____	_____	_____
_____ _____:	_____	_____	_____
_____ _____:	_____	_____	_____
_____ _____:	_____	_____	_____
_____ _____:	_____	_____	_____
_____ _____:	_____	_____	_____
_____ _____:	_____	_____	_____
_____ _____:	_____	_____	_____
_____ _____:	_____	_____	_____
_____ _____:	_____	_____	_____
_____ _____:	_____	_____	_____

[c] ANR 110/130 and MAT 115 (or waiver) should be completed by the end of first year; ECO 102 and CHM courses should be completed by end of sophomore year.

[d] CHM 131 is recommended for students pursuing a pre-veterinary program.