**BEREA COLLEGE**
**2009 – 2010 CURRICULUM GUIDE (revised 10/23/09)**

# 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 *2009-2010 Online Catalog & Student Handbook (www.berea.edu/cataloghandbook),* which will be updated with the most current information.

## GENERAL EDUCATION PROGRAM

**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 | _____ | 1 |
| GSTR 210: Writ. Sem. II: Id. & Diversity in US | _____ | 1 |
| GSTR 310: Und. of Christianity | _____ | 1 |
| GSTR 332: Scient. Knowl. & Inquiry | _____ | 1 |
| GSTR 410: Sr. Sem. in Cont. Global Issues | _____ | 1 |

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

| | | |
|---|---|---|
| PEH 100: Introduction to Lifetime Wellness | _____ | .50 |
| *(if swimming proficiency test not passed, one of next two courses must be 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 Perspective 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.

_____ ____: _____ _____ _____

**Writing Competency Requirement (thru Spring 2009) (NOTE: Required for students entering in/before Spring 2009—not required for those entering in/after Fall 2009)**

*Students may satisfy this requirement by passing the Writing Competency Examination administered in Fall and Spring, or by successfully completing GST 150:* College Composition *or ENG 104:* Advanced ESL.

_____ ____: _____ _____ _____

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

[b] 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.

[c] CHM 131 (formerly 121) is recommended for students pursuing a pre-veterinary program.

## MAJOR COURSES

**Core Courses**

| | Term | Credit |
|---|---|---|
| ANR 100: Intro. to Agr. & Natural Resources | _____ | .5 |
| ANR 110: Animal Science[b] | _____ | 1 |
| ANR 130: Plant Science[b] | _____ | 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 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 elective, 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[b,c] | _____ | 1 |
| CHM 221: Organic Chemistry I[b] | _____ | 1 |
| ECO 102: Principles of Microeconomics | _____ | 1 |
| MAT 115: College Algebra with Modeling[b] | _____ | 1 |
| SENS 100: Intro to Sust. & Envr. Studies **OR** SENS 310: Ecology | _____ | 1 |

**SHORT TERMS**

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

**ELECTIVES (count in 21 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 |
|---|---|---|---|
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |
| _____ _____: | _____ | _____ | _____ |