

Name: \_\_\_\_\_

Concentration: \_\_\_\_\_

**College of Agriculture Requirements**

\_\_\_  AGR 10100 & AGR 12200 (1)

**Math & Basic Sciences (23 credits)**

- \_\_\_  BIOL 11000 (4)
- \_\_\_  BIOL 11100 or BTNY 11000 (4)
- \_\_\_  CHM 11100 (3)
- \_\_\_  CHM 11200 (3)
- \_\_\_  MA 16010 (3)
- \_\_\_  MA 16020 (3)
- \_\_\_  STAT 30100 (3)

**Written & Oral Communications (10 credits)**

- \_\_\_  COM 11400 (3)
- \_\_\_  ENGL 10600 (4)
- \_\_\_  ENGL/COM/ASL +20000 level (3)

**Social Science and Humanities<sup>1,2,4</sup> (15 credits)**

- \_\_\_  AGEC 20300/20400 or ECON 25100 (3)
- \_\_\_  UCC HUM SEL \_\_\_\_\_ (3)
- \_\_\_  SS/HUM SEL \_\_\_\_\_ (3)
- \_\_\_  SS/HUM SEL \_\_\_\_\_ (3)
- \_\_\_  SS/HUM SEL \_\_\_\_\_ (3)

**International Understanding Selectives<sup>3</sup>:**  
(9 credits)

\_\_\_\_\_ (3)

\_\_\_\_\_ (3)

\_\_\_\_\_ (3)

**Multicultural Awareness<sup>3</sup>:** (3 credits)

\_\_\_\_\_ (3)

- Minimum of 32 credits at +30000 level Purdue courses must be completed for baccalaureate degree
- <sup>1</sup>9 credits must be earned outside the College of Agriculture in Humanities and Social Sciences
- <sup>2</sup>3 credits of SS or HUM must be at +30000 level
- <sup>3</sup>May also be used to fulfill College or Departmental requirements
- <sup>4</sup>See College of Ag. catalog for requirements
- <sup>5</sup>Number of credits will be dependent on the Concentration selected.
- UCC=University Core Curriculum
- Variance from the course requirements must be approved by the NRES Director.

**NRES Core Requirements**

**Basic Requirements (28-29 credits)**

- \_\_\_  AGEC 40600 (Nat. Res & Env. Econ)(3)
- \_\_\_  CHM 25700 (Organic Chem.) (4)
- \_\_\_  Ecology \_\_\_\_\_ (2-3)
- \_\_\_  Ecology \_\_\_\_\_ (3)
- \_\_\_  FNR 21000 (Nat. Res. Info. Mgmt.) (3)
- \_\_\_  NRES 20000 (Env. Careers Sem.) (1)
- \_\_\_  NRES 23000 (Meteorology) or  
AGRY 33500 (Weather/Climate) (3)
- \_\_\_  NRES 25500 (Soil Science) (3)
- \_\_\_  NRES 29000 (Intro. Env. Sci.) (3)
- \_\_\_  POL 22300 (Env. Policy) (3)

**Additional Science Selectives (9 credits)**

- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )

**Concentration<sup>5</sup> (19-22 credits)**

- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )

**Electives (12-17 credits)**

- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )
- \_\_\_  \_\_\_\_\_ ( )

**Capstone Experience<sup>4</sup>:** \_\_\_\_\_

**Total Credit Hours:** \_\_\_\_\_ (120 required)

(For students entering college **Fall 2014 or later**)

## COMMONLY USED CORE COURSE SUBSTITUTIONS

### Chemistry:

CHM 11500 and 11600 for CHM 11100 and 11200

### Mathematics:

MA 16100 for MA 16010 and 16020 if MA 16200 or MA 16020 is used for science elective  
MA 16500 for MA 16010 and MA 16600 for MA 16020

### NRES Core Courses:

For CHM 25700: CHM 25500/25500L

## SOME COMMONLY USED ELECTIVE/SELECTIVE COURSES

Additional Communications Electives: See list in current College of Ag catalog.

<sup>1,2</sup>Humanities and Social Science Electives: See list in current College of Ag catalog. Note: If using a foreign language in this requirement, a minimum of six credits of the same language must be earned.

<sup>3</sup>International Understanding Selectives: See list in current College of Ag catalog. Note: If using a foreign language in this requirement, a minimum of six credits of the same language must be earned.

<sup>3</sup>Multicultural Awareness: (See list in current College of Ag catalog) or completion of an approved non-credit multicultural work experience (See details in current College of Ag catalog).

<sup>4</sup>Capstone Course or Experience: To be completed either Junior or Senior year for 0-3 credits. Students may choose to take a course or complete an experience. Course options are NRES 42000 (Environmental Internship), NRES 41000 (Individual Research Project), EPICS 40100 or 40200 (Senior Participation in a Community Service Project). In a capstone experience, students will be challenged to integrate their accumulated knowledge and technical and social skills in order to identify and solve a problem relevant to issues encountered by professionals in their chosen discipline, and to communicate the results of their efforts to their peers.

### Ecology Course Selectives (Please check for Prerequisites):

AGRY 34900 (3) F	BIOL 58500 (3) F	ENTM 31100 (3) S	FNR 35900 (3) F
BIOL 12100 (2) F	BTNY 21100 (3) S	FNR 20100 (3) F	
BIOL 28600 (2) S	BTNY 30200 (3) S odd	FNR 24100 (3) F	
BIOL 48300 (3) S	EEE 30000 (3) F	FNR 25100 (3) S	

### <sup>4</sup>NRES Science Selectives (Please check for Prerequisites):

*\*In addition to the College of Agriculture's Math and Science Selectives, the following are also available:*

AGRY 38500	MA 26200
BIOL 28900	PHYS 17200
CHM 32100, 33300, 37200	STAT 51400
EAPS 24300, 24400, 30100, 31300, 32000	

### Electives:

Additional specialization, broadening and technical courses, ROTC, Band