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 Humanities1, 2, 4 (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 Selectives5: (9 credits)

__________________________ (3)
__________________________ (3)
__________________________ (3)

Multicultural Awareness5: (3 credits)

__________________________ (3)

____ □ Minimum of 32 credits at +30000 level Purdue courses must be completed for baccalaureate degree
____ □ 9 credits must be earned outside the College of Agriculture in Humanities and Social Sciences
____ □ 3 credits of SS or HUM must be at +30000 level
____ □ May also be used to fulfill College or Departmental requirements
____ □ See College of Ag. catalog for requirements
____ □ 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.

Concentration: ____________________

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)

__________________________ (3)
__________________________ (3)
__________________________ (3)
__________________________ (3)
__________________________ (3)
__________________________ (3)

Concentration5 (19-22 credits)

__________________________ (3)
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Electives (12-17 credits)

__________________________ (3)
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__________________________ (3)
__________________________ (3)

Capstone Experience4: _____________________________

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.

1,2 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.

3International 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.

3Multicultural 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).

4Capstone 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):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Term</th>
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<tbody>
<tr>
<td>AGRY 34900</td>
<td>3</td>
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<tr>
<td>BIOL 58500</td>
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<td>ENTM 31100</td>
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<td>FNR 35900</td>
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<td>2</td>
<td>F</td>
</tr>
<tr>
<td>BTNY 21100</td>
<td>3</td>
<td>S</td>
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<tr>
<td>FNR 20100</td>
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<td>F</td>
</tr>
<tr>
<td>BIOL 28600</td>
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<td>S</td>
</tr>
<tr>
<td>BTNY 30200</td>
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<td>S odd</td>
</tr>
<tr>
<td>FNR 24100</td>
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<td>F</td>
</tr>
<tr>
<td>BIOL 48300</td>
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<tr>
<td>EEE 30000</td>
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<td>F</td>
</tr>
<tr>
<td>FNR 25100</td>
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4NRES Science Selectives (Please check for Prerequisites):

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRY 38500</td>
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<tr>
<td>BIOL 28900</td>
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<tr>
<td>CHM 32100, 33300, 37200</td>
<td>MA 26200, PHYS 17200</td>
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<tr>
<td>EAPS 24300, 24400, 30100, 31300, 32000</td>
<td>STAT 51400</td>
</tr>
</tbody>
</table>

Electives:
Additional specialization, broadening and technical courses, ROTC, Band