

NATURAL RESOURCES AND ENVIRONMENTAL SCIENCE (NREV)

University regulations stipulate that at least 32 credits of 30000+ level Purdue courses must be successfully completed for a degree.

COLLEGE CORE REQUIREMENTS:

Agriculture 10100(1) ____

Biology

BIOL 11000(4) ____ and BIOL 11100/BTNY 11000(4) ____

Chemistry

CHM 11100(3) ____ and CHM 11200(3) ____

Mathematics

MA 22300(3) ____ and MA 22400(3) ____

STAT 30100, 50100, or 50300(3) ____

Written & Oral Communications (9-10)

COM 11400(3) ____

and

ENGL 10600(4) ____

and ASL or ENGL(20000+) or COM(20000+)

____ (3) ____

Social Science and Humanities (18)

**12 CREDITS MUST BE COMPLETED OUTSIDE OF THE COLLEGE OF AGRICULTURE
3 CREDITS OF SOCIAL SCIENCE OR HUMANITIES MUST BE AT THE 30000+ LEVEL**

Economics

AGEC 20300/20400/ ECON 25100 (3) ____

Social Sciences (6)

Humanities (6)

Additional Social Sciences or Humanities (3)

Multicultural Awareness Selective (3 credits)¹
_____(3)

International Understanding Selectives (9 credits)¹
_____(3)
_____(3)
_____(3)

NRES CORE REQUIREMENTS:

Basic Requirements (31-32)

Ecology (5-6 credits)³ _____
and _____

FNR 21000, Nat. Res. Info Management(3) _____

CHM 25700, Organic Chem (4)⁵ _____

POL 22300, Env. Policy (3) _____

AGEC 40600, Natural Res. & Env. Econ. (3) _____

NRES 20000, Environ. Sci. Sem. (1) _____

NRES 25500, Soil Science (3) _____

NRES 23000, Meteorology (3) _____

or AGRY 33500, Weather & Climate _____

NRES 28000, Haz. Waste Handling (3) _____

NRES 29000, Intro to Env. Science (3) _____

Capstone Course or Experience² (0-3) _____

Science Selectives (9)⁴

Concentration Requirements/Selectives (19-22)

GENERAL ELECTIVES (17-22)

Total Credits _____ (131 required)

¹May be used to fulfill College or Departmental requirements

² See description on back of sheet

³ See list of Ecology Selectives on back of sheet

⁴ See list of Science Selectives on back of sheet

⁵ May be replaced by CHM 25500/25500L

(For students entering college **Fall 2011 or later**)

COMMONLY USED CORE COURSE SUBSTITUTIONS

Chemistry:

CHM 11500 and 11600 for CHM 11100 and 11200

Mathematics:

MA 16100 for MA 22300 and 22400 if MA 16200 or MA 22400 is used for science elective

MA 16500 for MA 22300 and MA 16600 for MA 22400

NRES Core Courses:

For CHM 25700: CHM 25500/25500L

SOME COMMONLY USED ELECTIVE/SELECTIVE COURSES

Additional Communications Electives: See list in current Ag catalog.

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

¹International Understanding Selectives: See list in current Ag catalog. Note: If using a foreign language in this requirement, a minimum of six credits of the same language must be earned.

¹Multicultural Awareness: (See list in current Ag catalog) or completion of an approved non-credit multicultural work experience (See details in current Ag catalog).

²Capstone 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.

³Ecology 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	

⁴NRES Science Selectives (Please check for Prerequisites):

AGRY 32000, 32100, 38500	CS 15800, 18000
BCHM 30700, 30900, 32000	EAS 11100, 24300, 24400, 30100, 31300,
BIOL 12100, 13100, 13500, 13700, 13900,	HORT 30100
BIOL 20300, 20400, 22100, 23000, 23100,	MA 26100, 26200
BIOL 23200, 24100, 24200, 28600, 28900	PHYS 17200, 24100
BTNY 21100, 30100, 30500, 31600, 35000	STAT 50200, 51200, 51400
CHM 22400, 25600/25600L, 32100, 33300, 37200	

Electives:

Additional specialization, broadening and technical courses, ROTC, Band