Natural Resources & Environmental Science: Air Quality
Supplemental Information
All prerequisites must be met

1 University Core Curriculum Humanities Selective (3 credits)
See approved Humanities list at: http://www.purdue.edu/provost/initiatives/curriculum/course.html

2 University Core Science, Technology & Society Selective (3 credits)
See approved Humanities list at: http://www.purdue.edu/provost/initiatives/curriculum/course.html

3 Air Quality Selective (12 credits)
AGRY 43100 Atmospheric Thermodynamics
AGRY 53500 Boundary Layer Meteorology
CE 45700 Air Pollution Control and Design
CHM 58100 Atmospheric Chemistry
EAPS 30100 Oil!
EAPS 32000 Physics of Climate
EAPS 32700 Climate, Science and Society
EAPS 42100 Atmospheric Thermodynamics
EAPS 52000 Theory of Climate
EAPS 52100 Atmospheric Chemistry
EPCS 40100 or 40200 Senior Participation in EPICS
FNR 35700 Fundamental Remote Sensing
HSCI 31200 Radiation Science Fundamentals
HSCI 31300 Principles of Radiation Detection and Measurement
NRES 28000 Hazardous Waste Handling

4 Microeconomics Selectives (3 credits)
AGEC 20300 Introductory Microeconomics for Food and Agribusiness
AGEC 20400 Introductory Microeconomics for Natural Resources
ECON 25100 Microeconomics

5 Written or Oral Communication Selective (minimum 3 credits)
ENGL 20000 - 59900
COM 20000 - 59900
ASL 10000 - 59900
AGR 20100 Communicating Across Culture
YDAE 44000 Methods of Teaching Agriculture
Education
AQTY Supplemental Information

6Ecology Selective (5 credits)
AGRY 34900 Soil Ecology
BIOL 12100 Biology I: Diversity, Ecology, and Behavior
BIOL 28600 Introduction to Ecology and Evolution
BIOL 48300 Environmental and Conservation Biology
BIOL 58500 Ecology
BTNY 21100 Plants and the Environment
BTNY 30200 Plant Ecology
EEE 30000 Environmental and Ecological Systems Modeling
ENTM 31100 Insect Ecology
FNR 20100 Marine Biology
FNR 24100 Ecology and Systematics of Fishes and Mammals
FNR 24150 Ecology and Systematics of Fish, Amphibians, and Reptiles
FNR 25100 Ecology and Systematics of Amphibians, Reptiles, and Birds
FNR 25150 Ecology and Systematics of Mammals and Birds
FNR 35900 Spatial Ecology and GIS
SFS 30100 Agroecology

7Humanities and Social Science Selective (9 credits)
See approved list at: https://ag.purdue.edu/oap/pages/core-social_humanities.aspx

8Biochemistry, Biology, Chemistry, Mathematics, Physics, or Statistics Selectives (3 credits)
BIOL 28900 Honors Laboratory in Organisms and Population
CHM 32100 Analytical Chemistry I
CHM 33300 Biochemistry
CHM 37200 Physical Chemistry
EAPS 24300 Earth Materials I
EAPS 24400 Earth Materials II
EAPS 30100 Oil!
EAPS 31300 Applied Geomorphology
EAPS 32000 Physics of Climate
EAPS 32700 Climate, Science & Society
EAPS 37500 Great Issues-Fossil Fuels, Energy & Society
MA 26200 Linear Algebra and Differential Equations
STAT 51400 Design of Experiments

**For additional selectives: see approved list at: https://ag.purdue.edu/oap/Pages/core_math-science.aspx#add