

Name: _____ PUID: _____ Date: _____

Required Courses (14 credits)

- _____ (1) AGECE 20200 Spreadsheet Use in Agricultural Business
- _____ (3) AGECE 20300CC Introductory Microeconomics for Food and Agribusiness
- _____ (3) AGECE 21700 Economics
- _____ (3) AGECE 22000 Economics of Agricultural Markets
- _____ (1) AGECE 29800 Sophomore Seminar
- _____ (3) AGECE 35200 Quantitative Techniques for Firm Decision Making or AGECE 45100 Applied Econometrics

Major Selectives (18 credits)⁸

- _____ (3) AGECE Selective
- _____ (3) AGECE Selective
- _____ (3) AGECE Selective
- _____ (3) AGECE Selective
- _____ (3) AGECE Selective
- _____ (3) AGECE Selective

Other Departmental/Program Course Requirements (64 credits) (See Advising Resources)

- _____ (0.5) AGR 10100 Introduction to the College of Agriculture and Purdue University
- _____ (0.5) AGR 11200 Introduction to Agriculture Economics Programs
- _____ (4) Biological Science Selective³
- _____ (4) Biological Science Selective³
- _____ (3) CHM 11100 General Chemistry (*satisfies Science #1 for core*)
- _____ (3) CHM 11200 General Chemistry (*satisfies Science #2 for core*)
- _____ (3) MA 16010CC Applied Calculus I (satisfies Quantitative Reasoning for core)
- _____ (3) STAT 30100 Elementary Statistical Methods (*satisfies Information Literacy for core*)
- _____ (3) Mathematics or Science Selective⁴
- _____ (3) UCC STS Selective (*satisfies Science, Technology, & Society Selective for core*)²
- _____ (3) MGMT 20000 or MGMT 20010 Introductory Accounting
- _____ (3) Economics Selective⁷
- _____ (3) Economics Selective⁷
- _____ (3) Economics Selective⁷
- _____ (3) UCC Humanities Selective (*satisfies Human Cultures Humanities for core*)¹
- _____ (3) Humanities or Social Science Selective⁶
- _____ (3) Humanities or Social Science Selective⁶
- _____ (3) Humanities or Social Science Selective(30000+ level)⁶
- _____ (4) ENGL 10600 First-Year Composition (*satisfies Written Communication for core*)
- _____ (3) COM 14000 Fundamentals of Speech Communication or
COM 21700 Science Writing and Presentation (*satisfies Oral Communication for core*)
- _____ (3) Written or Oral Communication Selective⁵
- _____ (3) Written or Oral Communication Selective⁵

Electives (24 credits)

- _____ (24) Electives

University Core Requirements (<http://www.purdue.edu/provost/initiatives/curriculum/course.html>)

| | | | | | |
|--|--------------------------|-------|---|--------------------------|-------|
| Human Cultures Humanities | <input type="checkbox"/> | _____ | Science, Technology & Society Selective | <input type="checkbox"/> | _____ |
| Human Cultures Behavioral/Social Science | <input type="checkbox"/> | _____ | Written Communication | <input type="checkbox"/> | _____ |
| Information Literacy | <input type="checkbox"/> | _____ | Oral Communication | <input type="checkbox"/> | _____ |
| Science Selective | <input type="checkbox"/> | _____ | Quantitative Reasoning | <input type="checkbox"/> | _____ |
| Science Selective | <input type="checkbox"/> | _____ | | | |

College of Agriculture & University Level Requirements (https://ag.purdue.edu/oap/Pages/core_requirements.aspx)

| | | | | | | |
|---|--------------------------|-------|--------------------------|-------|--------------------------|-------|
| 3 credits Multicultural Awareness | <input type="checkbox"/> | _____ | | | | |
| 9 credits International Understanding | <input type="checkbox"/> | _____ | <input type="checkbox"/> | _____ | <input type="checkbox"/> | _____ |
| 9 credits of Hum. And/or Social Sciences outside the College of Agriculture | <input type="checkbox"/> | _____ | <input type="checkbox"/> | _____ | <input type="checkbox"/> | _____ |
| 3 credits of Hum. And/or Social Science at 30000 or higher | <input type="checkbox"/> | _____ | | | | |

Agricultural Economics: Applied Agricultural Economics

Suggested Arrangement of Courses:

| Credits | Fall 1st Year | Prerequisite | Credits | Spring 1st Year | Prerequisite |
|-----------|---|--------------|-----------|--|--------------|
| 1 | AGEC 20200 Spreadsheet Use in Agribusiness | | 3 | AGEC 21700 Economics | |
| 3 | AGEC 20300 ^{CC} Introductory Microeconomic for Food Agribusiness | | 3 | COM 11400 Fundamentals of Speech or COM 21700 Science Writing and Presentation | |
| 0.5 | AGR 10100 Intro to the College of Agriculture and Purdue University | | 4 | Biological Sciences Selective | |
| 0.5 | AGR 11200 Intro to Agricultural Economics Academic Programs | | 3 | UCC Humanities Selective | |
| 4 | ENGL 10600 First-Year Composition | Aleks 75+ | 3 | Elective | |
| 3 | MA 16010 ^{CC} Applied Calculus I | | | | |
| 4 | Biological Sciences Selective | | | | |
| 16 | | | 16 | | |

| Credits | Fall 2nd Year | Prerequisite | Credits | Spring 2nd Year | Prerequisite |
|-----------|---|--------------|-----------|--|--------------|
| 3 | AGEC 22000 Economics of Agriculture Markets | AGEC 203 | 3 | CHM 11200 General Chemistry | CHM 11100 |
| 1 | AGEC 29800 Sophomore Seminar | | 3 | MGMT 20000/20010 Introductory Accounting | |
| 3 | CHM 11100 General Chemistry | | 3 | Agricultural Economics Selective | |
| 3 | STAT 30100 Elementary Statistical Methods | | 3 | Written or Oral Communication | |
| 3 | Humanities or Social Science Selective | | 3 | UCC Science, Technology, & Society Selective | |
| 3 | Elective | | | | |
| 16 | | | 15 | | |

| Credits | Fall 3rd Year | Prerequisite | Credits | Spring 3rd Year | Prerequisite |
|-----------|--|--------------|-----------|-----------------------------------|--------------|
| 3 | AGEC 35200 Quantitative Techniques for Firm Decision Making or AGECE 45100 Applied Economics | STAT 30100 | 3 | Math/Science Selective | |
| 3 | Agricultural Economics Selective | | 6 | Agricultural Economics Selectives | |
| 3 | Economics Selective | | 3 | Written or Oral Communication | |
| 3 | Humanities or Social Science Selective | | 3 | Elective | |
| 3 | Elective | | | | |
| 15 | | | 15 | | |

| Credits | Fall 4th Year | Prerequisite | Credits | Spring 4th Year | Prerequisite |
|-----------|--|--------------|-----------|----------------------------------|--------------|
| 3 | Agricultural Economics Selective | | 3 | Agricultural Economics Selective | |
| 3 | Economics Selective | | 3 | Economics Selective | |
| 3 | Humanities or Social Science Selective (30000+level) | | 6 | Electives | |
| 6 | Electives | | | | |
| 15 | | | 12 | | |

- 1) 120 credits listed above are required for the AGEC Bachelor of Science degree.
- 2) 2.0 Graduation GPA required for Bachelor of Science degree.
- 3) 32 credits of upper division courses (30000 level or higher) must be taken at Purdue University, West Lafayette.
- 4) ANY COURSE TAKEN AT PURDUE CAN BE ATTEMPTED NO MORE THAN THREE TIMES (INCLUSIVE OF W, WF, I AND IF).
- 5) CC = is considered a critical course

See next page for all supplemental information

The student is ultimately responsible for knowing and completing all degree requirements.
myPurdue Plan is knowledge source for specific requirements and completion

AGEC/APAE Supplemental Information

¹University Core Curriculum Humanities Selective (3 credits)

See approved Humanities list at: <http://www.purdue.edu/provost/initiatives/curriculum/course.html>

²University Core Science, Technology & Society Selective (3 credits)

See approved Humanities list at: <http://www.purdue.edu/provost/initiatives/curriculum/course.html>

³Biological Science (8 credits)

BIOL 11000 Fundamentals of Biology I
BIOL 11100 Fundamentals of Biology II
BIOL 12100 Biology I: Ecology, Diversity, & Behavior
BIOL 13100 Biology II: Dev, Structure & Function of Organisms
BIOL 13500 First year Biology lab
BIOL 13600 Quantitative and Problem Solving Skills
BIOL 13700 Handling Cells and Tissues, Microscopy

BIOL 13800 Information and Communication Skills
BIOL 20300 Human Anatomy and Physiology
BIOL 20400 Human Anatomy and Physiology
BIOL 22100 Introduction to Microbiology
BIOL 23000 Biology of the Living Cell
BIOL 23100 Biology III: Cell Structure and Function
BIOL 23200 Laboratory in Biology III: Cell Structure and Function

BIOL 24100 Biology IV: Genetics and Molecular Biology
BIOL 24200 Laboratory on Biology IV: Genetics and Molecular Biology
BIOL 29500 Quantitative Biology of the Living Cell
BTNY 11000 Intro to Plant Science
HORT 30100 Plant Physiology

⁴Additional Math and Science Selective (3 credits)

AGEC 35200 Quantitative Techniques for Firm Decision Making
AGEC 45100 Applied Econometrics
AGRY 25500 Soil Science
AGRY 27000 Forest Soils
AGRY 29000 Intro to environmental Science
AGRY 32000 Genetics
AGRY 32100 Genetics Laboratory
AGRY 33500 Weather and Climate
AGRY 36500 Soil Fertility
AGRY 38500 Environmental Soil Chemistry
AGRY 46500 Soil Physics Properties
ANSC 22100 Principles of Animal Nutrition
ANSC 23000 Physiology of Domestic Animals
BCHM 10000 Intro to Biochemistry
BCHM 30700 Biochemistry
BCHM 30900 Biochemistry Laboratory
BIOL 22100 Introduction to Microbiology
BIOL 23100 Biology III: Cell Structure and Function
BIOL 23200 Laboratory in Biology III: Cell Structure and Function
BIOL 24100 Biology IV: Genetics and Molecular Biology
BIOL 24200 Laboratory in Biology IV: Genetics and Molecular Biology
BIOL 28600 Introduction to Ecology and Evolution

BTNY 11000 Introduction to Plant Science
BTNY 21100 Plants and the Environment
BTNY 30100 Introductory Plant Pathology
BTNY 30500 Fundamentals of Plant Classification
BTNY 31600 Plant Anatomy
BTNY 35000 Biotechnology in Agriculture
CHM 22400 Introductory Quantitative Analysis
CHM 25500 Organic Chemistry
CHM 25501 Organic Chemistry Laboratory
CHM 25600 Organic Chemistry
CHM 25601 Organic Chemistry Laboratory
CHM 25700 Organic Chemistry
CHM 25701 Organic Chemistry Laboratory
CHM 26100 Organic Chemistry
CHM 26200 Organic Chemistry
CHM 26300 Organic Chemistry Laboratory
CHM 26400 Organic Chemistry Laboratory
CS 15600 C Programming
CS 18000 Programming I
EAPS 11100 Physical Geology
EAPS 11200 Earth Through Time
EAPS 11300 Intro to Environmental Science
EAPS 22100 Survey of Atmospheric Science
ENTM 20600 General Entomology
ENTM 20700 General Entomology Laboratory
ENTM 21000 Introduction to Insect Behavior

FNR 20100 Marine Biology
FNR 23000 The World's Forests and Society
FNR 24000 Wildlife in America
FNR 30500 Conservation Genetics
FNR 35700 Fundamental Remote Sensing
HONR 49900 Human Diseases and Disorders
HORT 30100 Plant Physiology
MA 16200 Plane Analytic Geometry and Calculus II
MA 16600 Analytic Geometry and Calculus II
MA 22400 Introductory Analysis II
MA 23200 Calculus for the Life Sciences II
MA 26100 Multivariate Calculus
MA 26500 Linear Algebra
NRES 29000 Intro to Environmental Science
NRES 23000 Survey of Meteorology
NRES 25500 Soil Science
PHYS 17200 Modern Mechanics
PHYS 21400 The Nature of Physics
PHYS 22000 General Physics
PHYS 22100 General Physics
PHYS 23300 Physics of Living Systems I
PHYS 23400 Physics of Living Systems II
PHYS 24100 Electricity and Optics
STAT 50200 Experimental Statistics II
STAT 51100 Statistical Methods
STAT 51200 Applied Regression Analysis

⁵Written or Oral Communication Selective (minimum 6 credits)

ENGL 20000 - 59900
COM 20000 - 59900
ASL 10000 - 59900

AGR 20100 Communicating Across Culture
YDAE 44000 Methods of Teaching Agriculture Education

AGBS/AGFN Supplemental Information

⁶Humanities and Social Science Selective (9 credits)

See approved list at: https://ag.purdue.edu/oap/pages/core-social_humanities.aspx

⁷Economics Selective (9 credits)

AGEC 30500 Agricultural Prices

AGEC 33300 Food Distribution – A Retailing
Perspective

ECON 30000-59900 any course

AGEC 34000 Economics of World Development

AGEC 40600 Natural Resources/Environmental
Economics

AGEC 41000 Agricultural Policy

AGEC 45000 International Agricultural Trade

⁸Agricultural Economics Selective (18 credits)

AGEC 10000-59999 Any Course