

Name: _____ PUID: _____ Date: _____

Required Courses (28 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 31000 Farm Organization
- _____ (3) AGECE 32100 Principles of Commodity Marketing
- _____ (3) AGECE 35200 Quantitative Techniques for Firm Decision Making or AGECE 45100 Applied Economics
- _____ (4) AGECE 41100 Farm Management
- _____ (4) AGECE 42400 Financial Management of Agricultural Business

Other Departmental/Program Course Requirements (76 credits)

- _____ (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) MA16010^{CC} 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) AGECE 31100 Accounting for Farm Business Planning or MGMT 20000/20010 Introductory Accounting
- _____ (3) Farm Management Business Selective⁶
- _____ (3) Farm Management Business Selective⁶
- _____ (3) Farm Management Business Selective⁶
- _____ (3) Production Agriculture Selective⁷
- _____ (3) Production Agriculture Selective⁷
- _____ (3) Production Agriculture Selective⁷
- _____ (3) UCC STS Selective (*satisfies Science, Technology, & Society Selective for core*)²
- _____ (3) Economics Selective⁹
- _____ (3) UCC Humanities Selective (*satisfies Human Cultures Humanities for core*)¹
- _____ (3) Humanities or Social Science Selective⁸
- _____ (3) Humanities or Social Science Selective⁸
- _____ (3) Humanities or Social Science Selective (30000+ level)⁸
- _____ (4) ENGL 10600 First-Year Composition (*satisfies Written Communication for core*)
- _____ (3) COM 14000 or Fundamentals of Speech Communication (*satisfies Oral Communication for core*)
- _____ COM 21700 Science Writing and Presentation
- _____ (3) Written or Oral Communication Selective⁵
- _____ (3) Written or Oral Communication Selective⁵

Electives (16 credits)

- _____ (16) 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"/>	_____			

Farm Management

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		3	CHM 11200 General Chemistry	CHM 11100
0.5	AGR 11200 Intro to Agricultural Economics Academic Programs		3	UCC Humanities Selective	
3	CHM 11100 General Chemistry		3	UCC Science, Technology, & Society Selective	
4	ENGL 10600 First-Year Composition				
3	MA 16010 ^{CC} Applied Calculus I				
15			15		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	AGEC 22000 Economics of Agricultural Markets	AGEC 203	3	AGEC 31000 Farm Organization	
1	AGEC 29800 Sophomore Seminar		4	Biological Science Selective	
3	STAT 30100 Elementary Statistical Methods		3	Humanities or Social Science Selective	
4	Biological Sciences Selective		3	Written or Oral Communication Selective	
3	Production Agriculture Selective		3	Elective	
3	Elective				
17			16		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	AGEC 31100 Accounting for Farm Business or MGMT 20000/20010 Introductory Accounting		3	Economics Selective	
3	AGEC 32100 Principles of Commodity Marketing	AGEC 20300	3	Farm Management Business Selective	
3	AGEC 35200 Quantitative Techniques for Firm Decision Making or AGECE 45100 Applied Economics	STAT 30100	3	Math/Science Selective	
3	Written or Oral Communication Selective		3	Production Agriculture Selective	
3	Farm Management Business Selective		3	Elective	
15			15		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
4	AGEC 41100 Farm Management	AGEC 31000, AGECE 31100	3	Farm Management Business Selective	
4	AGEC 42400 Financial Management Agricultural Business	MGMT 20000 or MGMT 20010	3	Humanities or Social Science Selective	
3	Production Agriculture Selective		7	Electives	
3	Humanities or Social Science Selective (30000+level)				
14			13		

1) 120 credits listed above are required for FARM 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

FARM Supplemental Information

All prerequisites must be met

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)

AGR 20100 Communication Across Culture
ASL 10000-59900

COM 20000-59900
ENGL 20000-59900

YDAE 44000 Methods of Teaching Agriculture Education

⁶Farm Management Business Selective (9 credits)

AGEC 28900 Foundational Internship	AGEC 42500 Estate Planning and Property Transfer	IT 20000-59900
AGEC 30500 Agricultural Prices	AGEC 42700 Advanced Agribusiness Marketing	OBHR 20000-59900
AGEC 32700 Principles of Food and Agribusiness Marketing	AGEC 45500 Agricultural Law	OLS 20000-59900
AGEC 33100 Principles of Selling in Agricultural Business	AGEC 45600 Federal Income Tax Law	TLI 11100 Gateway to Technology Leadership
AGEC 33300 Food Distribution - A Retailing Perspective	AGEC 52400 Agricultural Finance	TLI 11200 Foundations of Organizational Leadership
AGEC 41000 Agricultural Policy	ENTR 20000-59900	TLI 15200 Business Principles of Organizational Leadership
AGEC 41200 Farm Business Management Workshop	MGMT 20100-59900	TLI 20000-59900
AGEC 42100 Advance Commodity Marketing		

⁷Production Agriculture Selective (9 credits)

ANSC 22100 Introductory Animal Nutrition	ASM 22200 Crop Production Equipment	AGRY 36500 Soil Fertility
ANSC 44100 Beef Production	ASM 24500 Materials Handling & Processing	AGRY 37500 Crop Production Systems
ANSC 44200 Sheep Production	ASM 32200 Technology for Precision Agriculture	AGRY 50500 Forage Crops & Management
ANSC 44300 Swine Production	ASM 33300 Facilities Plan & Management	AGRY 52500 Crop Physiology & Ecology
ANSC 44400 Dairy Production	AGRY 25500 Soil Science	BTNY 30100 Introductory Plant Pathology
ANSC 44500 Commercial Poultry Production	AGRY 30500 Seed Analysis & Grain Grading	BTNY 30400 Introductory Weed Science
ASM 10400 Introduction to Agricultural Systems	AGRY 32000 Genetics	ENTM 20600 General Applied Entomology
ASM 20100 Agric Construction & Maintenance	AGRY 33500 Weather & Climate	ENTM 20700 Entomology Lab

⁸Humanities and Social Science Selective (9 credits)

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

⁹Economics Selective (3 credits)

AGEC 30500 Agricultural Prices	AGEC 40600 Natural Resources/Environmental Economics	ECON 30000-59999
AGEC 33000 Food Distribution – A Retailing Perspective	AGEC 41000 Agricultural Policy	
AGEC 34000 Economics of World Development	AGEC 45000 International Agricultural Trade	

