

Agribusiness: Agricultural Finance

Agricultural Economics Department / College of Agriculture

COA-AGEC-BS / Major: AGBS - AGFN 201710 120 Credits for graduation

Name:		PUID:	Date:					
Required Course	ses (36 credits)	•						
-	AGEC 20200 Spreadsheet Use in Agricultural Business							
	AGEC 20300 ^{cc} Introductory Microeconomics for Food an	d Agribusiness						
	AGEC 21700 Economics							
	AGEC 22000 Economics of Agricultural Markets							
	AGEC 29800 Sophomore Seminar							
	AGEC 32700 Principles of Food and Agribusiness Marketing							
	AGEC 33000 Management Methods for Agricultural Business							
	AGEC 35200 Quantitative Techniques for Firm Decision Making Or AGEC 45100 Applied Econometrics							
	AGEC 42400 Financial Management of Agricultural Business							
	AGEC 42500 Estate Planning and Property Transfer Or AGEC 45600 Federal Income Tax Law							
(3)	AGEC 43000 Agriculture and Food Business Strategy							
(3)	AGEC 45500 Agricultural Law or MGMT 45500 Legal Background for Business I							
(3)								
Major Selective	es (3 credits)							
(3)	AGEC Selective							
	nental/Program Course Requirements (64 credits)	15 1						
	(0.5) AGR 10100 Introduction to the College of Agriculture and Purdue University							
	AGR 11200 Introduction to Agriculture Economics Programs							
	CHM 11100 General Chemistry (satisfies Science #1 for core)							
	CHM 11200 General Chemistry (satisfies Science #2 for core) MA 16010 ^{cc} Applied Calculus I (satisfies Quantitative Reasoning for core)							
	MGMT 20000 Introductory Accounting							
	MGMT 20100 Management Accounting							
	STAT 30100 Elementary Statistical Methods (satisfies Information Literacy for core)							
(4)	Biological Science Selective ³							
(4)	Biological Science Selective ³							
(3)	Mathematics or Science Selective ⁴							
	Food and Agribusiness Management Selective ⁶							
	UCC STS Selective (satisfies Science, Technology, & Society Selective for core) ²							
	Economics Selective							
	UCC Humanities Selective (satisfies Human Cultures	manities for core)¹						
	Humanities or Social Science Selective							
	Humanities or Social Science Selective Humanities or Social Science Selective (30000+ level)							
	ENGL 10600 First-Year Composition (satisfies Written Co	ommunication for core)						
	COM 14000 Fundamentals of Speech Communication (s		or					
(3)	COM 21700 Science Writing and Presentation		.					
(3)	Written or Oral Communication Selective ⁵							
	Written or Oral Communication Selective ⁵							
(17)	Elective							
University Co.	ore Requirements (http://www.purdue.edu/provo	st /initiatives /gurrigulum /gourse h	tml)					
Human Cultures Hu								
	havioral/Social Science 🛮							
Information Literacy								
Science Selective	, = = = = = = = = = = = = = = = = = = =							
Science Selective								
College of Agri	iculture & University Level Requirements (<u>https:/</u>	/ag.purdue.edu/oap/Pages/core	requirements.aspx)					
3 credits Multicultur	ral Awareness							
9 credits Internation	nal Understanding \Box	_ <i></i>						
•	nd/or Social Sciences							
outside the College	of Agriculture							
•	nd/or Social Science at							
30000 or higher		_						

Agribusiness: Agricultural Finance

Suggested Arrangement of Courses:

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
1	AGEC 20200 Spreadsheet Use in Agribusines	SS	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		3	UCC Science, Technology, & Society Selective	
3	MA 16010 ^{CC} Applied Calculus I	Aleks 75+			
4	Biological Sciences Selective				
16			16		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	AGEC 22000 Economics of Agriculture	AGEC 203	3	AGEC 33000 Management Methods For Agricultural	
	Markets	AGEC 204		Business	
1	AGEC 29800 Sophomore Seminar		3	CHM 11200 General Chemistry	CHM 11100
3	CHM 11100 General Chemistry		3	MGMT 20000 Introductory Accounting	
3	STAT 30100 Elementary Statistical Methods	3	3	Humanities or Social Science Selective	
3	Humanities or Social Science Selective		3	Written or Oral Communication Selective	
3	Elective				
16	·	_	15		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	AGEC 32700 Principles of Food and or Agribusiness Marketing	ENTR 20000 AGEC 33000	3	Agricultural Economics Selective	
3	AGEC 35200 Quanitative Techniques for Firm Decision Making or AGEC 45100 Applied Econometrics	STAT 30100	3	AGEC 45500 Agricultural Law or MGMT 45500 Legal Background for Business I	
4	AGEC 42400 Financial Management of Agricultural Business	MGMT 20000 MGMT 20010	3	Food and Agribusiness Management Selective	
3	MGMT 20100 Management Accounting I		3	Math/ Science Selective	
3	Elective		3	Elective	
16			15		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	AGEC 42500 Estate Planning and Property Transfer <i>or</i> AGEC 45600 Federal Income Tax Law		3	AGEC 43000 Agricultural and Business Strategy	AGEC 42400 AGEC 32700
3	Economics Selective		3	AGEC 52400 Agricultural Finance	AGEC 42400
3	Written or Oral Communication Selective		3	Humanities or Social Science Selective (30000+level)	
5	Electives		3	Elective	
14			12		

- 1) 120 credits listed above are required for the AGBS 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

myPurdue Plan is knowledge source for specific requirements and completion

AGBS/AGFN 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 Moleclar 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

Evolution

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 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 I

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

⁶Food and Agribusiness Management Selective (6 credits)

AGEC 31000 Farm Organization AGEC 45600 Federal Income Tax Law CSR 40400 Strategic Issues for Sales and Retailing AGEC 31100 Accounting for Farm Business Planning AGEC 52400 Agricultural Finance CSR 41500 Sales Force Management AGEC 32100 Principles of Commodity Marketing AGEC 52600 International Food and Agribusiness CSR 48100 Selling and Sales Management Marketing Strategy Capstone HORT 43500 Principles of Marketing and AGEC 53300 Supply Chain Management for AGEC 33100 Principles of Selling in Agricultural Business Food and Agribusiness Management for Horticultural Businesses AGEC 33300 Food Distribution - A Retailing CSR 20900 Introduction to Retail Management ENTR 20000-59900 Perspective MGMT 20100-59900 AGEC 41100 Farm Management CSR 28200 Customer Relations Management AGEC 41200 Farm Business Management Workshop IT 20000-59900 CSR 30900 Leadership Strategies CSR 31500 Relationship Selling AGEC 42100 Advance Commodity Marketing OBHR 20000-59900 AGEC 42500 Estate Planning and Property Transfer CSR 33100 Consumer Behavior OLS 20000-59900 AGEC 42700 Advanced Agribusiness Marketing CSR 33200 Cross-Cultural Marketing and TLI 11100 Gateway to Technology International Retailing Leadership AGEC 42900 Agribusiness Marketing Workshop CSR 34200 Personal Finance TLI 11200 Foundations of Organizational Leadership AGEC 43000 Agricultural and Food Business CSR 34400 Fundamentals of Negotiations TLI 15200 Business Principles of Organizational Leadership Strategy AGEC 43100 Advanced Agri-Sales and Marketing CSR 38600 Risk Management TLI 20000-59900

⁷Humanities and Social Science Selective (9 credits)

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

⁸Economics Selective (3 credits)

AGEC 45500 Agricultural Law

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

CSR 40100 Buying of Merchandise

AGEC 41000 Agricultural Policy AGEC 45000 International Agricultural Trade