

# AGRICULTURAL ECONOMICS (B.S.AG.ECON.)

The agricultural economics major has two emphases designed to prepare students for careers in the agricultural economics profession. The applied economics emphasis provides students with the theory behind decisions concerning agricultural production, marketing, resource use, pricing, and policy. The agribusiness emphasis provides students with training related to management, finance, and marketing in the agribusiness sector. Both of these emphases prepare students to pursue advanced degrees if they choose.

Required course work includes the university requirements (see regulation J-3 (<https://catalog.uidaho.edu/general-requirements-academic-procedures/j-general-requirements-baccalaureate-degrees/#j3>)) and:

Code	Title	Hours
ACCT 201	Introduction to Financial Accounting	3
ACCT 202	Introduction to Managerial Accounting	3
AGEC 101	The Business of Agriculture	1
AGEC 278	Farm and Agribusiness Management	4
AGEC 289	Agricultural Markets and Prices	3
AGEC 301	Managerial Economics: Production	3
AGEC 302	Managerial Economics: Consumption & Markets	3
AGEC 356	Agricultural and Rural Policy	3
AGEC 451	Applied Environmental and Natural Resource Economics	3
or AGEC 452	Water Economics and Policy Analysis	
AGEC 478	Advanced Agribusiness Management	3
AGEC 481	Agricultural Markets in a Global Economy	3
COMM 101	Fundamentals of Oral Communication	3
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
STAT 251	Statistical Methods	3
Select one of the following:		4-5
BIOL 102 & 102L	Biology and Society and Biology and Society Lab	
BIOL 115 & 115L	Cells and the Evolution of Life and Cells and the Evolution of Life Laboratory	
EPPN 154 & EPPN 155	Microbiology and the World Around Us and Microbiology and the World Around Us: Laboratory	

Emphasis		
Select one of the following Emphases:		42-43
Applied Economics (p. 1)		
Agribusiness (p. 1)		
<b>Total Hours</b>		<b>90-92</b>

## A. Applied Economics Emphasis

Code	Title	Hours
ECON 351	Intermediate Macroeconomic Analysis	3
ECON 352	Intermediate Microeconomic Analysis	3
ECON 453	Econometrics	3

ENGL 317	Technical Writing II	3
MATH 170	Calculus I	4
<b>Economics/Math/Statistics Electives</b>		
Select three courses from the following:		9
ECON 343	Money and Banking	
ECON 407	Public Finance	
ECON 441	Labor Economics	
ECON 446	International Economics	
ECON 447	International Development Economics	
MATH 330	Linear Algebra	
STAT 431	Statistical Analysis	
or other 300 or 400 level Economics courses by permission		
<b>Agricultural Economics Electives</b>		
Select 3 credits of Agriculture Economics Electives		3
<b>Technical Agriculture Electives</b>		
Select 12 credits of Technical Agriculture Electives		12
<b>Total Hours</b>		<b>40</b>

Courses to total 120 credits for this degree

## B. Agribusiness Emphasis

Code	Title	Hours
AGEC 414	Financial Analysis of Agricultural Firms	3
ENGL 313	Business Writing	3
or ENGL 317	Technical Writing II	
Select two of the following:		6
AGEC 333	Introduction to Sales	
BLAW 265	Legal Environment of Business	
MKTG 321	Marketing	
Select one of the following:		3-4
MATH 143	College Algebra	
MATH 160	Survey of Calculus	
MATH 170	Calculus I	
<b>Business or Economics Electives</b>		
Select 12 credits of Agricultural Economics, Economics, Accounting, or Business Electives:		12
<b>Technical Agriculture Electives</b>		
Select 12 credits of Technical Agriculture Electives:		12
<b>Total Hours</b>		<b>39-40</b>

Courses to total 120 credits for this degree

## Applied Economics Emphasis

Fall Term 1		Hours
AGEC 101	The Business of Agriculture	1
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	Writing and Rhetoric I	3
MATH 143	College Algebra	3
MATH 144	Precalculus II: Trigonometry	1
Technical Agriculture, Major Elective Course		3
		<b>Hours</b>
		<b>14</b>
Spring Term 1		Hours
MATH 170	Calculus I	4
ENGL 102	Writing and Rhetoric II	3
ECON 202	Principles of Microeconomics	3

## 2 Agricultural Economics (B.S.Ag.Econ.)

Humanistic and Artistic Ways of Knowing Course	3
Technical Agriculture, Major Elective Course	3
<b>Hours</b>	<b>16</b>
<b>Fall Term 2</b>	
ACCT 201 Introduction to Financial Accounting	3
AGEC 278 Farm and Agribusiness Management	4
ECON 201 Principles of Macroeconomics	3
(BIOL 102 AND BIOL 102L) OR (BIOL 115 AND BIOL 115L) OR (BIOL 250 AND BIOL 255)	4
<b>Hours</b>	<b>14</b>
<b>Spring Term 2</b>	
ACCT 202 Introduction to Managerial Accounting	3
AGEC 289 Agricultural Markets and Prices	3
STAT 251 Statistical Methods	3
Scientific Ways of Knowing Course	4
Humanistic and Artistic Ways of Knowing Course	3
<b>Hours</b>	<b>16</b>
<b>Fall Term 3</b>	
AGEC 302 Managerial Economics: Consumption & Markets	3
AGEC 356 Agricultural and Rural Policy	3
ECON 351 Intermediate Macroeconomic Analysis	3
ENGL 317 Technical Writing II	3
Technical Agriculture, Major Elective Course	3
<b>Hours</b>	<b>15</b>
<b>Spring Term 3</b>	
AGEC 301 Managerial Economics: Production	3
ECON 352 Intermediate Microeconomic Analysis	3
Social and Behavioral Ways of Knowing Course	3
Technical Agriculture, Major Elective Course	3
ECON 343 OR ECON 407 OR ECON 441 OR ECON 446 OR ECON 447 OR MATH 330 OR STAT 431	3
<b>Hours</b>	<b>15</b>
<b>Fall Term 4</b>	
AGEC 481 Agricultural Markets in a Global Economy	3
ECON 453 Econometrics	3
ECON 343 OR ECON 407 OR ECON 441 OR ECON 446 OR ECON 447 OR MATH 330 OR STAT 431	3
ECON 343 OR ECON 407 OR ECON 441 OR ECON 446 OR ECON 447 OR MATH 330 OR STAT 431	3
Elective Course	3
<b>Hours</b>	<b>15</b>
<b>Spring Term 4</b>	
AGEC 478 Advanced Agribusiness Management	3
American Diversity Course	3
Elective Course	3
Elective Course	3
AGEC 451 OR AGECE 452	3
<b>Hours</b>	<b>15</b>
<b>Total Hours</b>	<b>120</b>

### Agribusiness Emphasis

	Hours
<b>Fall Term 1</b>	
AGEC 101 The Business of Agriculture	1
COMM 101 Fundamentals of Oral Communication	3
ENGL 101 Writing and Rhetoric I	3
Humanistic and Artistic Ways of Knowing Course	3
Technical Agriculture, Major Elective Course	3
MATH 143 OR MATH 160 OR MATH 170	3
<b>Hours</b>	<b>16</b>
<b>Spring Term 1</b>	
ECON 202 Principles of Microeconomics	3
ENGL 102 Writing and Rhetoric II	3

Scientific Ways of Knowing Course	4
Humanistic and Artistic Ways of Knowing Course	3
Technical Agriculture, Major Elective Course	3
<b>Hours</b>	<b>16</b>
<b>Fall Term 2</b>	
ACCT 201 Introduction to Financial Accounting	3
AGEC 278 Farm and Agribusiness Management	4
ECON 201 Principles of Macroeconomics	3
(BIOL 102 AND BIOL 102L) OR (BIOL 115 AND BIOL 115L) OR (BIOL 250 AND BIOL 255)	4
<b>Hours</b>	<b>14</b>
<b>Spring Term 2</b>	
ACCT 202 Introduction to Managerial Accounting	3
AGEC 289 Agricultural Markets and Prices	3
STAT 251 Statistical Methods	3
Technical Agriculture, Major Elective Course	3
Elective Course	3
<b>Hours</b>	<b>15</b>
<b>Fall Term 3</b>	
AGEC 302 Managerial Economics: Consumption & Markets	3
AGEC 356 Agricultural and Rural Policy	3
American Diversity Course	3
UPDV, Elective Course	3
ENGL 313 OR ENGL 317	3
<b>Hours</b>	<b>15</b>
<b>Spring Term 3</b>	
AGEC 301 Managerial Economics: Production	3
UPDV, Elective Course	3
Technical Agriculture, Major Elective Course	3
AGEC 451 OR AGECE 452	3
AGEC 333 OR BLAW 265 OR MHR 413 OR MKTG 321	3
<b>Hours</b>	<b>15</b>
<b>Fall Term 4</b>	
AGEC 481 Agricultural Markets in a Global Economy	3
Social and Behavioral Ways of Knowing Course	3
UPDV, Major Elective Course	3
Elective Course	3
AGEC 333 OR BLAW 265 OR MHR 413 OR MKTG 321	3
<b>Hours</b>	<b>15</b>
<b>Spring Term 4</b>	
AGEC 414 Financial Analysis of Agricultural Firms	3
AGEC 478 Advanced Agribusiness Management	3
UPDV, Major Elective Course	3
Elective Course	5
<b>Hours</b>	<b>14</b>
<b>Total Hours</b>	<b>120</b>

The degree map is a guide for the timely completion of your curricular requirements. Your academic advisor or department may be contacted for assistance in interpreting this map. This map is not reflective of your academic history or transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar's Office regarding your official degree/certificate completion status.

### Applied Economics Emphasis

1. Students will possess the ability to identify economic related problems and assess the impact and implications of the problem.
2. Students will demonstrate an integrated understanding and knowledge of and ability to apply microeconomic and

macroeconomic principles, as well as statistical techniques and data analytics, to data to analyze economic problems.

3. Students will possess the ability to apply critical thinking in assembling pertinent data, formulating and executing proper analytical techniques using appropriate computational analysis to obtain solutions to economic problems.

### **Agribusiness Emphasis**

1. Students will possess the ability to identify business management problems related to agriculture and food industries.
2. Students will demonstrate social responsibility, leadership, teamwork, integrity, intellectual honesty, and respect for diversity.
3. Students will demonstrate an integrated understanding and knowledge of economics, business management, and accounting concepts and the ability to use them in analysis of applied business management problems.
4. Students will possess the ability to effectively communicate, verbally and in writing, problems, analyses, and solutions to a variety of audiences.
5. Students will possess the ability to apply strategic thinking in assembling pertinent data, formulating and executing proper analytical techniques using appropriate principles and tools to address problems faced by business management.