

# AGRIBUSINESS, B.SC.

## Degree Requirements

Course	Title	Hours
<b>B.Sc. Agribusiness Degree Core</b>		
ABIZ 1000	Introduction to Agribusiness Management	3
ABIZ/ECON 2390	Introduction to Environmental Economics	3
ABIZ 2510	Introduction to Agricultural and Food Marketing	3
ABIZ 2620	Agricultural Human Resource Management	3
or HRIR 2440	Human Resource Management	
ABIZ 2520	Introduction to Management Sciences	3
ABIZ 3080/ ECON 3040	Introduction to Econometrics	3
ABIZ 3510	Economics of Food Policy	3
ABIZ 4500	Agribusiness Strategies Seminar	3
ACC 1100	Introductory Financial Accounting	3
AGRI 1600	Introduction to Agrifood Systems	3
AGRI 2030	Technical Communications	3
AGRI 2400	Experimental Methods in Agricultural and Food Sciences	3
AGRI 4100	Current Issues in Agricultural Systems	3
ANSC 2500	Animal Production	3
BIOL 1020	Biology 1: Principles and Themes <sup>1</sup>	3
or BIOL 1000	Biology: Foundations of Life	
BIOL 1030	Biology 2: Biological Diversity, Function and Interactions <sup>1</sup>	3
or BIOL 1010	Biology: Biological Diversity and Interaction	
ECON 1010	Introduction to Microeconomic Principles	3
ECON 1020	Introduction to Macroeconomic Principles	3
ECON 2010	Microeconomic Theory 1	3
HNSC 1200	Food: Facts and Fallacies	3
or HNSC 1210	Nutrition for Health and Changing Lifestyles	
MATH 1210	Techniques of Classical and Linear Algebra <sup>2</sup>	3
or MATH 1300	Vector Geometry and Linear Algebra	
One of the following: <sup>3</sup>		3
MATH 1500	Introduction to Calculus	
MATH 1510	Applied Calculus 1	
MATH 1524	Mathematics for Management and Social Sciences	
PLNT 2500	Crop Production	3
<b>Restricted Electives</b>		
12 credit hours from Group 1 - Agribusiness		12
9 credit hours from Group 2 - Agrology <sup>4</sup>		9
<b>Free Electives</b>		
30 credit hours <sup>5</sup>		30
<b>Total Hours</b>		<b>120</b>

<sup>1</sup> BIOL 1020 and BIOL 1030 are prerequisites for many Agrology courses.

<sup>2</sup> Students are recommended to take one of MATH 1210 or MATH 1300 however may also substitute MATH 1220 to meet the requirement.

<sup>3</sup> Students are recommended to take one of MATH 1500 or MATH 1510 or MATH 1524 however may also substitute MATH 1230 to meet the requirement. Students may use the former MATH 1520 to meet the MATH course requirement.

<sup>4</sup> Or not taken from Group 1 above: i.e. cannot use the same course towards both group 1 and 2 restricted electives.

<sup>5</sup> Students can apply for the Cooperative Education Program. Two work terms are required to graduate with Co-op designation. Co-op courses (3 credit hours each) are used towards free electives.

## Restricted Electives

### Group 1 - Agribusiness

Course	Title	Hours
ABIZ 3120	Commodity Futures Markets	3
ABIZ 3520	Food Distribution and International Merchandising (3-0:0-0)	3
ABIZ 3530	Farm Management	3
ABIZ 3540	Financial Risk Management	3
ABIZ 3550	Environmental Policy	3
ABIZ 4120	Intermediate Econometrics	3
ABIZ 4260	Price Analysis	3

### Group 2 - Agrology

Course	Title	Hours
ABIZ XXXX	Any ABIZ course	
AGEC 2370	Principles of Ecology	3
AGRI 2300	Indigenous Issues in Food Systems	3
ANSC XXXX	Any ANSC course	
BIOE 3100	Agricultural Engineering Fundamentals for Agronomists	3
ENTM XXXX	Any ENTM except the following:	
ENTM 3162	Manitoba's Insect Fauna	
ENTM 4280	Aquatic Entomology	
ENTM 4500	Insect Taxonomy and Morphology	
FOOD XXXX	Any FOOD course except the following:	
FOOD 4100	Current Issues in Food and Human Nutrition	
FOOD 4230	Food Research	
PLNT XXXX	Any PLNT course except the following:	
PLNT 3140	Introductory Cytogenetics	
PLNT 4380	Plant Science Thesis	
SOIL XXXX	Any SOIL course	