**BSc Agriculture**

**Agricultural Resource Economics Major**

YEAR 1

ECON 101 Introduction to Microeconomics

ECON 102 Introduction to Macroeconomics

MATH 114 Elementary Calculus I

STAT 151 Introduction to Applied Statistics I

Choose one of:

* BIOL 107 Introduction to Cell Biology
* BIOL 108 Introduction to Biological Diversity
* BIOL 207 Molecular Genetics and Heredity
* BIOL 208 Principles of Ecology

AREC 214 Applications of Linear Models to Food, Resources, and the Environment

AN SC 200 Principles of Animal Agriculture

ENGL (\*3)

ENGL (\*3)

Free Elective

YEAR 2

AREC 200 Current Economic Issues for Agriculture and Food

ECON 281 Intermediate Microeconomics Theory I

ECON 282 Intermediate Macroeconomic Theory

AREC 323 Introduction to Management for Agri-Food, Environmental, and Forestry Businesses **or** SMO 301 Behaviour in Organizations

ACCTG 300 Introduction to Accounting

PL SC 221 Introduction to Plant Science

REN R 210 Introduction to Soil Science and Soil Resources

ALES 204 Communication Fundamentals for Professionals

Approved Program Elective

Free Elective

YEAR 3

AREC 313 Statistical Analysis

AREC 333 Economics of Production and Resource Management

AREC 365 Natural Resource Economics

AREC 384 Food Market Analysis

AREC 430 Economic Impact Assessment **or** AREC 433 Financial Management in Resource Industries

Approved Program Elective

Approved Program Elective (300/400 level)

Approved Program Elective (300/400 Level)

Approved Program Elective (300/400 Level)

Free Elective

YEAR 4

AREC 473 Food and Agricultural Policies

ENCS 473 Environmental and Conservation Policy **or** FOREC 473 Forest Policy

\*3 R SOC Option (previously included REN R 432)

AREC 400-Level Option

AREC 400-Level Option

AREC 410 Advanced Methods and Applications in Applied Economics **or** AREC 423 Advanced Management Methods and Applications in Agri-Food, Environmental, and Forestry Businesses

Approved Program Elective (300/400 Level)

Approved Program Elective (300/400 Level)

Approved Program Elective (300/400 Level)

Free Elective