



## Program Planning Guide

Current and past Program Planning Guides are available on the UofL website at [www.uleth.ca/ross/ppgs/ppg.html](http://www.uleth.ca/ross/ppgs/ppg.html)

Calendar Year: 2012/2013

Faculty: Arts & Science

### About the Multidisciplinary Major in Agricultural Studies for the B.A.

The multidisciplinary major in Agricultural Studies for the B.A. includes courses in Agricultural Studies, Anthropology, Economics, Geography, Political Science, and Sociology. Students study the interrelationships among agricultural, social, economic and environmental systems.

### Alberta Institute of Agrologists (AIA)

A student who successfully completes this degree program and major may apply to the Alberta Institute of Agrologists (AIA) to be registered as a Professional Agrologist within Alberta. Students should contact the Coordinator of Agricultural Studies early in the program for further information.

### Where to Go for More Information

Students should contact the Coordinator of Agricultural Studies and the Student Program Services Office (SU060 | phone: 403-329-5106) for further information.

### Co-operative Education

A Co-op option, requiring three work terms, is available. Students interested in the Co-operative Education/Internship program should contact the Coordinator of Co-operative Education in the Career Resources Centre (AH154 | phone: 403-382-7154) for further information.

### Program Requirements

The B.A. degree with a multidisciplinary major in Agricultural Studies requires 40 semester courses, including 20 courses in the major. Students in this program must complete, in addition to the 20-course major, a Technical Studies Semester of practical agricultural training (equivalent of five courses, 15.0 credit hours) at an approved college.

### Transfer Credit

Remember that you may use both University of Lethbridge credit and credit transferred from another college or university to meet degree and major requirements. Transfer credit may be either specified or unspecified. Specified credit is indicated on your transcript by the subject name and the specific number of the course, e.g., Economics 1010, 2350, etc. Unspecified credit (1XXX, 2XXX, etc.) is indicated by the subject name and level of the course in parentheses, e.g., Economics (1000 level), Economics (2000 level), etc.

### Unspecified Course Credit

Unspecified course credit means that the University of Lethbridge does not offer the same course you transferred in, but we recognize it and treat it as a regular course. An unspecified course would count as one of your maximum of 20 from one department, but it could not meet a specific course requirement. For example, if Economics 1010 is required in your program, you could not use Economics (1000 level) to fulfill that requirement. Students with unspecified transfer credit need to consult an Academic Advisor to establish how the transfer credit fits in the degree program. This should be done as soon as possible after transfer credit is awarded.

### Required Courses

Students must complete a total of 20 courses for the major: a core of 10 courses plus eight courses from one subfield and two courses from a second subfield, as indicated on the following pages. In addition, students must complete a Technical Studies Semester of practical agricultural training.

**Program Worksheet**

Name: \_\_\_\_\_ ID: \_\_\_\_\_

**Required core (10 courses):**

- \_\_\_\_\_ 1. Agricultural Studies 1000 - The Evolution of Agriculture
- \_\_\_\_\_ 2. Agricultural Studies 3300 - Modelling of Agricultural Systems
- \_\_\_\_\_ 3. Agricultural Studies 4000 - Seminar in Agricultural Issues
- \_\_\_\_\_ 4. Agricultural Studies 4300 - Advanced Modelling of Agricultural Systems
- \_\_\_\_\_ 5. Biology 1020 - Diversity of Life
- \_\_\_\_\_ 6. Economics 1010 - Introduction to Microeconomics
- \_\_\_\_\_ 7. Geography 1200 - Introduction to Human Geography
- \_\_\_\_\_ 8. Statistics 1770 - Introduction to Probability and Statistics
- \_\_\_\_\_ 9. One of:
  - \_\_\_\_\_ Philosophy 2001 - Introduction to Ethics
  - \_\_\_\_\_ Philosophy 2236 - Environmental Philosophy
- \_\_\_\_\_ 10. One of:
  - \_\_\_\_\_ Anthropology 1000 - The Anthropological Perspective
  - \_\_\_\_\_ Political Science 1000 - Introduction to Political Science
  - \_\_\_\_\_ Sociology 1000 - Introduction to Sociology

**Required subfield courses:**

The remaining ten courses must include:

- \_\_\_\_\_ 1. At least eight courses from one of the following subfields (A or B).
- \_\_\_\_\_ 2. At least two additional courses from the second subfield.  
*Note: Courses which appear in both subfield lists may be counted in only one of the subfields. Students choosing Agricultural Economics as their eight-course subfield must choose two courses from the Rural Sociology and Development subfield which are not Economics courses.*
- \_\_\_\_\_ 3. At least four courses must be at the 3000/4000 level:
 

1. _____	3. _____
2. _____	4. _____
- \_\_\_\_\_ 4. One of the following:
  - \_\_\_\_\_ a. Quantitative Methods Requirement  
 Students choosing Agricultural Economics as their eight-course subfield must complete Economics 2900.  
 OR
  - \_\_\_\_\_ b. Research Methodology Requirement  
 Students choosing Rural Sociology and Development as their eight-course subfield must complete Sociology 2100.

**A. Agricultural Economics Subfield**

- \_\_\_\_\_ Economics 1012 - Introduction to Macroeconomics
- \_\_\_\_\_ Economics 2150 - Economics of Agricultural Issues
- \_\_\_\_\_ Economics 2350 - Economics of Agricultural Markets I
- \_\_\_\_\_ Economics 2750 - Quantitative Methods in Economics
- \_\_\_\_\_ Economics 3010 - Intermediate Microeconomic Theory
- \_\_\_\_\_ Economics 3030 - Managerial Economics
- \_\_\_\_\_ Economics 3220 - Environmental Economics
- \_\_\_\_\_ Economics 3300 - Agricultural Policy I
- \_\_\_\_\_ Economics 3350 - Economics of Agricultural Markets II
- \_\_\_\_\_ Economics 4300 - Agricultural Policy II

**Quantitative Methods Requirement:**

- \_\_\_\_\_ Economics 2900 - Economics and Business Statistics (see 4.a. above)

*Note: Students wishing to pursue graduate studies in Agricultural Economics should also include Economics 3012, Economics 4010 and Economics 4012, and Mathematics 1560 in their programs.*

**B. Rural Sociology and Development Subfield**

- \_\_\_\_\_ \* Anthropology 4500 - Series on Anthropological Methods (Ethnographic Methods)
- \_\_\_\_\_ Economics 2150 - Economics of Agricultural Issues
- \_\_\_\_\_ Economics 3300 - Agricultural Policy I
- \_\_\_\_\_ Economics 3800 - Economic Development
- \_\_\_\_\_ Economics 4300 - Agricultural Policy II
- \_\_\_\_\_ Geography 1000 - Introduction to Physical Geography
- \_\_\_\_\_ Geography 2210 - Spatial Organization of Economic Activity
- \_\_\_\_\_ Geography 2700 - Geographical Data and Analysis
- \_\_\_\_\_ Geography 3210 - Agricultural Geography
- \_\_\_\_\_ Geography 4200 - Project in Agricultural Geography
- \_\_\_\_\_ Political Science 2210 - Canadian Politics and Government
- \_\_\_\_\_ Political Science 3260 - Canadian Public Policy
- \_\_\_\_\_ Political Science 3400 - Public Administration
- \_\_\_\_\_ Sociology 3110 - Survey Research
- \_\_\_\_\_ Sociology 3120 - Qualitative Research Methods

**Research Methodology Requirement:**

- \_\_\_\_\_ Sociology 2100 - Research Methodology

\* Prerequisite required: Anthropology 3000.

**Note:** Applied Studies, Independent Studies and Special Topics courses may be counted toward the major provided:

1. They are clearly related to one of the subfields; and,
2. They are approved by the Coordinator of Agricultural Studies.

**Additional Information and Requirements**

Students may not receive credit for courses at the University of Lethbridge for which close equivalents have been taken at an approved college. Students must ensure that their course selection has been approved by the Coordinator of Agricultural Studies.

**Technical Studies Semester**

Students are required to complete a semester of study at an approved college. The Technical Studies Semester counts as the equivalent of 15.0 credit hours at the University of Lethbridge (i.e., three unspecified 2000-level and two unspecified 3000-level Agricultural Studies courses).

The Technical Studies Semester should be taken after at least 20 university courses have been completed and prior to registration in the final 10 courses for the degree.

Students must have the college course selection approved by the Coordinator of Agricultural Studies. Further details are available from the Coordinator.

**Note:** The 15.0 credit hours of the Technical Studies Semester will count as non-science for the Divisional Course Designation requirement.

**Optional Concentration**

**Concentration: Agricultural Business**

Agricultural Studies majors in the B.A. degree program may declare a Concentration in Agricultural Business.

Students must complete a minimum of FIVE courses for the Concentration in Agricultural Business.

**Required courses:**

- \_\_\_\_\_ Management 2020 - Marketing
- \_\_\_\_\_ Management 2100 - Introductory Accounting
- \_\_\_\_\_ Three of:
  - \_\_\_\_\_ Economics 3030 - Managerial Economics
  - \_\_\_\_\_ Economics 3080/Management 3780 - Principles of Industrial Organization I
  - \_\_\_\_\_ Management 3010 - Management Law
  - \_\_\_\_\_ Political Science 2210 - Canadian Politics and Government
  - \_\_\_\_\_ \* Political Science 3420/Management 3050 - Human Resource Management

\* Has prerequisites: One of Management 2030 or one 2000-level Political Science course (3.0 credit hours), and one of Writing 1000 or a university English course (3.0 credit hours).

**Note:** Students may not double count courses required for the Concentration in Agricultural Business in fulfilling requirements for subfields of the Major in Agricultural Studies. In such cases, students must select another option from the subfield list.

For students who complete all requirements, the Concentration in Agricultural Business will be acknowledged on the official transcript.

## Sample Sequencing Plan

Shown below is a sample sequence of courses for your degree. If you follow this plan, you should be able to graduate in four years, provided you complete five courses per semester. This is just one example of how you could complete your major and degree requirements; you may find that a different sequence works as well as this one.

### Terms Used

**GLER course:** A course that could count toward the General Liberal Education Requirement. You may use courses in your major towards this 12-course requirement. See the 2012/2013 University of Lethbridge Calendar, Part 4 - Academic Regulations (p. 89) for complete information.

The Faculty of Arts and Science offers Liberal Education 1000 and 2000, specifically designed to introduce first-year students to the wide scope of human knowledge and teach essential university success skills, critical thinking, and integrative thinking (see the 2012/2013 University of Lethbridge Calendar, Part 14 - Courses, p. 312). LBED 1000 and 2000 may be used toward satisfying the GLER.

**Elective:** A course that you may choose freely from all those available and applicable to your program. Use courses inside or outside your major, bearing in mind any restrictions that may apply (e.g., a maximum of 20 courses from any one department).

### With Agricultural Economics as the Eight-Course Subfield

#### Year 1, Fall

Agricultural Studies 1000  
Economics 1010  
Geography 1200  
GLER course (List I)  
Elective

#### Year 2, Fall

Main Subfield course  
Main Subfield course  
GLER course (List I)  
Elective  
Elective

#### Year 3, Fall

Agricultural Studies 3300  
Economics 2900 (Quantitative Methods requirement)  
Economics 3010 (Main Subfield)  
Elective  
Elective

#### Year 4, Fall

Main Subfield course 3000/4000 level  
Rural Sociology and Development Subfield course  
Elective 3000/4000 level  
Elective  
Elective

#### Year 1, Spring

Biology 1020  
Economics 1012 (Main Subfield)  
Statistics 1770  
One of: Anthropology 1000,  
Political Science 1000,  
Sociology 1000  
Elective

#### Year 2, Spring

Philosophy 2001 or  
Philosophy 2236<sup>1</sup>  
Main Subfield course 3000/4000 level  
Rural Sociology and Development Subfield course  
Elective  
Elective

#### Year 3, Spring

Technical Studies Semester (15.0 credit hours)  
Students will receive credit for the following (upon successful completion and receipt of transcripts):  
• 2 Agricultural Studies 3000-level non-science courses  
• 3 Agricultural Studies 2000-level non-science courses

#### Year 4, Spring

Agricultural Studies 4000  
Agricultural Studies 4300<sup>1</sup>  
Main Subfield course 3000/4000 level  
Elective  
Elective

<sup>1</sup> Semester of offering may vary.

**Note:** Students choosing to complete requirements for the Concentration in Agricultural Business should choose those prescribed courses in place of electives.

**Reminder:** For the B.A., students must include among the 40 courses at least 25 courses from Lists I and II (2012/2013 Calendar, Part 7, Section 20, p. 114 and Part 4, Section 11, p. 89).

### With Rural Sociology and Development as the Eight-Course Subfield

#### Year 1, Fall

Agricultural Studies 1000  
Economics 1010  
Sociology 1000  
GLER course (List I)  
Elective

#### Year 2, Fall

Sociology 2100 (Research Methodology requirement)  
Main Subfield course  
Agricultural Economics Subfield course  
Elective  
Elective

#### Year 3, Fall

Agricultural Studies 3300  
Main Subfield course 3000/4000 level  
Main Subfield course  
Elective  
Elective

#### Year 4, Fall

Main Subfield course 3000/4000 level  
Main Subfield course 3000/4000 level  
Elective 3000/4000 level  
Elective  
Elective

#### Year 1, Spring

Biology 1020  
Geography 1200  
Statistics 1770  
GLER course (List I)  
Elective

#### Year 2, Spring

Philosophy 2001 or  
Philosophy 2236<sup>1</sup>  
Main Subfield course  
Agricultural Economics Subfield course  
Elective  
Elective

#### Year 3, Spring

Technical Studies Semester (15.0 credit hours)  
Students will receive credit for the following (upon successful completion and receipt of transcripts):  
• 2 Agricultural Studies 3000-level non-science courses  
• 3 Agricultural Studies 2000-level non-science courses

#### Year 4, Spring

Agricultural Studies 4000  
Agricultural Studies 4300<sup>1</sup>  
Main Subfield course 3000/4000 level  
Elective  
Elective

<sup>1</sup> Semester of offering may vary.

**Note:** Students choosing to complete requirements for the Concentration in Agricultural Business should choose those prescribed courses in place of electives.

**Reminder:** For the B.A., students must include among the 40 courses at least 25 courses from Lists I and II (2012/2013 Calendar, Part 7, Section 20, p. 114 and Part 4, Section 11, p. 89).

