

*Calendar Year: 2003-2004*  
*Faculty: Arts & Science*

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.

This program has been recognized by the Alberta Institute of Agrologists (AIA) which is the provincial organization representing agrologists. Students who complete a University of Lethbridge B.A. degree with the major in Agricultural Studies will have a degree recognized by the AIA.

Students should contact the Coordinator of Agricultural Studies and the Student Program Services Office (SU060; tel. 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 (B610; tel. 403-382-7154) for further information.

# Program Planning Guide



The  
University of  
Lethbridge

*This program guide is designed to help you plan your degree program. The information should help you keep track of your progress in your major, electives and all your degree requirements. Please remember that this is only a guide and not a graduation check. Students are responsible for the accuracy of their own programs. The guide should be used in conjunction with the University of Lethbridge Calendar, which is the final authority on all questions regarding program requirements and academic regulations.*

Name: \_\_\_\_\_ ID: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Advisor: \_\_\_\_\_ Date: \_\_\_\_\_ Calendar Year: 2003-2004

## REQUIREMENTS FOR THE B.A. - AGRICULTURAL STUDIES MAJOR

### The Program

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 Olds College or an approved equivalent program.

### 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 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.

### How do I use the guide?

When you have met one of the requirements, place a check mark beside it. When all the requirements are checked, you should have completed the major.

### 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 below. In addition, students must complete a Technical Studies Semester of practical agricultural training.

### Required Core (10 courses):

- \_\_\_\_\_ 1. Agricultural Studies 1000 - The Evolution of Agriculture
- \_\_\_\_\_ 2. \*Agricultural Studies 3300 - Modelling of Agricultural Systems
- \_\_\_\_\_ 3. Agricultural Studies 4000 - Seminars in Agricultural Issues Series
- \_\_\_\_\_ 4. Agricultural Studies 4300 - Advanced Modelling of Agricultural Systems
- \_\_\_\_\_ 5. Biology 1020 - Diversity of Life
- \_\_\_\_\_ 6. Economics 1010 (2001) - Introduction to Microeconomics
- \_\_\_\_\_ 7. Geography 2200 - Introduction to Human Geography
- \_\_\_\_\_ 8. Philosophy 3406 - Business Ethics
- \_\_\_\_\_ 9. Statistics 1770 - Introduction to Probability and Statistics
- \_\_\_\_\_ 10. ONE of:
  - \_\_\_\_\_ Anthropology 1000 - Introduction to Social/Cultural Anthropology
  - \_\_\_\_\_ Political Science 1000 - Introduction to Political Studies
  - \_\_\_\_\_ Sociology 1000 - Basic Concepts in Sociology

\* Students who have taken Agricultural Studies 2000 prior to 2000-2001 will have met this requirement.

### Subfields:

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 that 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 that **are not** Economics courses.
- \_\_\_\_\_ 3. At least FOUR courses must be at the 3000/4000 level:
  - 1. \_\_\_\_\_
  - 2. \_\_\_\_\_
  - 3. \_\_\_\_\_
  - 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 (2000) - Introduction to Macroeconomics
- \_\_\_\_\_ Economics 2150 - Economics of Agricultural Issues
- \_\_\_\_\_ Economics 2350 (2250) - Economics of Agricultural Markets I
- \_\_\_\_\_ Economics 3010 (3001) - Intermediate Microeconomic Theory
- \_\_\_\_\_ Economics 3030 - Managerial Economics
- \_\_\_\_\_ Economics 3220 - Environmental Economics
- \_\_\_\_\_ Economics 3300 - Agricultural Policy I
- \_\_\_\_\_ Economics 3330 - Economics of Agriculture and the Environment
- \_\_\_\_\_ 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 (3000), 4010 (4001) and 4012 (4050), and Mathematics 1560 in their programs.*

**B. Rural Sociology and Development Subfield:**

- \_\_\_\_\_ Anthropology 3810 - Applied Anthropology
- \_\_\_\_\_ Anthropology 4500 - Series on Anthropological Methods: Ethnographic Methods
- \_\_\_\_\_ Archaeology 2100 - Series in Archaeology: Archaeology of Agriculture
- \_\_\_\_\_ 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 - Urban and Economic Geography
- \_\_\_\_\_ 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 2410 - Public Administration
- \_\_\_\_\_ Political Science 3260 - Canadian Public Policy
- \_\_\_\_\_ Sociology 3110 - Survey Research
- \_\_\_\_\_ Sociology 3120 - Qualitative Research Methods

*Research Methodology Requirement:*

- \_\_\_\_\_ Sociology 2100 - Research Methodology (see 4.b. above)

### Technical Studies Semester

\_\_\_\_\_ One semester at Olds College (or approved equivalent program).

Students are required to complete a semester of study at Olds College consisting of 42 college credits, with a minimum of six credits in each of five subject areas: Soils, Plants, Animal Science, Agricultural Machinery and Farm Management. The Technical Studies Semester counts as the equivalent of 15.0 credit hours at the University of Lethbridge.

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. Alternate arrangements may be made in special cases. Further details are available from the Coordinator.

### Applied Studies, Independent Studies and Special Topics courses may be counted towards the major provided:

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

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.

### 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 include:

\_\_\_\_\_ Management 2100 - Introductory Accounting

\_\_\_\_\_ Management 3020 - Marketing

\_\_\_\_\_ THREE of:

\_\_\_\_\_ Economics 3030 - Managerial Economics

\_\_\_\_\_ Economics 3080/Management 3780 - Principles of Industrial Organization

\_\_\_\_\_ Management 3010 - Management Law

\_\_\_\_\_ Political Science 2410 - Public Administration

\_\_\_\_\_ Political Science 3421/Management 3051 - Managing People and Organizations

**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.

## STUDENT NOTES

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# SAMPLE COURSE SEQUENCING PLAN

## B.A. - AGRICULTURAL STUDIES

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

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 2003-2004 University of Lethbridge Calendar, Part 4 - Academic Regulations (pp.71-74) for complete information.

**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).

	FALL	SPRING
YEAR ONE	Agricultural Studies 1000 Economics 1010 (2001) ONE of: Anthropology 1000, Political Science 1000, Sociology 1000 GLER course (List I) GLER course (List I)	Biology 1020 Economics 1012 (2000) (Main Subfield) Statistics 1770 Elective Elective

	FALL	SPRING
YEAR TWO	Geography 2200 Main Subfield course Main Subfield course Elective Elective	Philosophy 3406 Main Subfield course (3000/4000 level) Rural Sociology and Development Subfield course Elective Elective

	FALL	SPRING
YEAR THREE	Agricultural Studies 3300* Economics 2900 (Quantitative Methods requirement) Economics 3010 (3001) (Main Subfield) Elective Elective	Technical Studies Semester (15.0 credit hours)

	FALL	SPRING
YEAR FOUR	Main Subfield course (3000/4000 level) Rural Sociology and Development Subfield course Elective 3000/4000 level Elective Elective	Agricultural Studies 4000 Agricultural Studies 4300** Main Subfield course (3000/4000 level) Elective 3000/4000 level Elective

\* Students who have taken Agricultural Studies 2000 prior to 2000-2001 will have met this requirement.

\*\* Students should consult the Coordinator of Agricultural Studies regarding the semester of offering of this course.

**Reminder:** For the B.A., students must include among the 40 courses at least 25 courses not from the list Science Courses (2003-2004 Calendar, Part 7, Section 19, p. 97 and Part 4, Section 5, List III: Science Courses, pp. 73-74).

**Note:** Students choosing to complete requirements for the Concentration in Agricultural Business should choose those prescribed courses in place of electives. Students wishing to pursue graduate studies in Agricultural Economics should include Economics 3012 (3000), 4010 (4001) and 4012 (4050), and Mathematics 1560 in their programs.

# SAMPLE COURSE SEQUENCING PLAN

## B.A. - AGRICULTURAL STUDIES

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

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

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**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).

YEAR ONE	FALL	SPRING
	Agricultural Studies 1000 Economics 1010 (2001) ONE of: Anthropology 1000, Political Science 1000, Sociology 1000 GLER course (List I) (Philosophy 1000 recommended) GLER course (List I)	Biology 1020 Statistics 1770 Elective Elective Elective

YEAR TWO	FALL	SPRING
	Geography 2200 Sociology 2100 (Research Methodology requirement) Main Subfield course Agricultural Economics Subfield course Elective	Philosophy 3406 Main Subfield course Agricultural Economics Subfield course Elective Elective

YEAR THREE	FALL	SPRING
	Agricultural Studies 3300* Main Subfield course 3000/4000 level Main Subfield course Elective Elective	Technical Studies Semester (15.0 credit hours)

YEAR FOUR	FALL	SPRING
	Main Subfield course 3000/4000 level Main Subfield course 3000/4000 level Elective 3000/4000 level Elective 3000/4000 level Elective	Agricultural Studies 4000 Agricultural Studies 4300** Main Subfield course 3000/4000 level Elective Elective

\* Students who have taken Agricultural Studies 2000 prior to 2000-2001 will have met this requirement.

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