

# AGRICULTURAL EDUCATION, COMMUNICATIONS, AND LEADERSHIP (AECL)

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## **AECL 1101 Orientation to Agricultural Education, Communications and Leadership**

**Description:** Introduction and orientation to areas of study, professional activities, and career opportunities in agricultural education, communications, and leadership.

**Credit hours:** 1

**Contact hours:** Lecture: 1 Contact: 1

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Ag Ed, Comm & Leadership

## **AECL 4003 Developing Rural Scholars for Civic and Community Engagement**

**Description:** Focus on challenges and creating solutions facing rural communities and their citizens. May not be used for degree credit with AECL 5003.

**Credit hours:** 3

**Contact hours:** Lecture: 3 Contact: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Ag Education Comm & Leadership

## **AECL 4800 International Study Tour in Agricultural Education, Communications and Leadership (I)**

**Prerequisites:** Consent of instructor.

**Description:** An experiential learning course featuring an international travel component. Provides an integrated approach to studying the agriculture, communication, education, natural resources, culture, history, government, economy, and religion of a particular region. Special emphasis placed upon formal and informal educational programs and/or communications focusing on agriculture and natural resources. Previously offered as AGED 4803. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

**Credit hours:** 1-6

**Contact hours:** Lecture: 1-6 Contact: 1-6

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Ag Ed, Comm & Leadership

**General Education and other Course Attributes:** International Dimension

## **AECL 5000 Master's Thesis/Report in Agricultural Education, Communications and Leadership**

**Prerequisites:** Approval of adviser.

**Description:** Independent research planned, conducted and reported in consultation with and the direction of a major professor for students pursuing a master's degree in agricultural education, communications and leadership. Previously offered as AGED 5000. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

**Credit hours:** 1-6

**Contact hours:** Contact: 1-6 Other: 1-6

**Levels:** Graduate

**Schedule types:** Independent Study

**Department/School:** Ag Ed, Comm & Leadership

## **AECL 5003 Developing Rural Scholars for Civic and Community Engagement**

**Description:** Focus on challenges and creating solutions facing rural communities and their citizens. May not be used for degree credit with AECL 4003.

**Credit hours:** 3

**Contact hours:** Lecture: 3 Contact: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Ag Education Comm & Leadership

## **AECL 5101 Orientation to Graduate Programs in Agricultural Education, Communications and Leadership**

**Description:** Orientation to graduate programs in agricultural education and communications including degree expectation, understanding scholarship, orientation to the discipline, introduction to research agendas, and identification of support systems. Previously offered as AGED 5101.

**Credit hours:** 1

**Contact hours:** Lecture: 1 Contact: 1

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Ag Ed, Comm & Leadership

## **AECL 5800 International Study Tour in Agricultural Education, Communications and Leadership**

**Prerequisites:** Consent of instructor.

**Description:** Experiential learning course for graduate students featuring an international travel component. Provides an integrated approach to studying the agriculture, communication, education, natural resources, culture, history, government, economy, and religion of a particular region. Special emphasis placed upon formal and informal educational programs and/or communications focusing on agriculture and natural resources. Previously offered as AGED 5803. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

**Credit hours:** 1-6

**Contact hours:** Lecture: 1-6 Contact: 1-6

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Ag Ed, Comm & Leadership

## **AECL 5863 Methods of Technological Change**

**Description:** Processes by which professional change agents influence the introduction, adoption, and diffusion of technological change. Applicable to persons who work closely with people in formal and non-formal educational settings. Previously offered as AGED 5863.

**Credit hours:** 3

**Contact hours:** Lecture: 3 Contact: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Ag Ed, Comm & Leadership

**AECL 5983 Social Sciences Research in Agricultural Sciences and Natural Resources**

**Description:** Research methods presented in support of decision-making in a scientifically literate world. Literature, logic and research approaches in quantitative and qualitative paradigms. Context is the social sciences associated with agricultural sciences and natural resources. Addresses preparation of proposals for theses, dissertations, formal reports, and creative components. Previously offered as AGED 5983.

**Credit hours:** 3

**Contact hours:** Lecture: 3 Contact: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Ag Ed, Comm & Leadership

**AECL 5993 Social Sciences Data Analysis and Interpretation in Agricultural Sciences and Natural Resources**

**Prerequisites:** Graduate courses in research methods and social sciences statistics.

**Description:** Study and application of various approaches used to analyze data associated with social sciences research in the context of agricultural sciences and natural resources. Previously offered as AGED 5993.

**Credit hours:** 3

**Contact hours:** Lecture: 3 Contact: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Ag Ed, Comm & Leadership

**AECL 6000 Doctoral Dissertation in Agricultural Education, Communications and Leadership**

**Prerequisites:** Approval of adviser.

**Description:** Independent research planned, conducted and reported in consultation with and the direction of a major professor. Open only to students pursuing graduate study beyond the master's degree level. Offered for variable credit, 1-16 credit hours, maximum of 16 credit hours. Previously offered as AGED 6000.

**Credit hours:** 1-16

**Contact hours:** Contact: 1-16 Other: 1-16

**Levels:** Graduate

**Schedule types:** Independent Study

**Department/School:** Ag Ed, Comm & Leadership

**AECL 6063 Research Applications with Q Methodology**

**Description:** Research applications using qualitative, quantitative and Q methodology. Subjectivity and abductive reasoning explored with a limited research project. Professional research skills, including ethics, process, team research and manuscript development. Previously offered as EPSY 6063.

**Credit hours:** 3

**Contact hours:** Lecture: 3 Contact: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Ag Ed, Comm & Leadership

**AECL 6100 Graduate Seminar in Agricultural Education, Communications and Leadership**

**Prerequisites:** Graduate standing.

**Description:** Discussion of issues, problems and trends in agricultural education, communications and leadership. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.

**Credit hours:** 1-3

**Contact hours:** Contact: 1-3 Other: 1-3

**Levels:** Graduate

**Schedule types:** Independent Study

**Department/School:** Ag Ed, Comm & Leadership

**AECL 6223 Program Evaluation in Agriculture and Extension**

**Prerequisites:** Graduate standing.

**Description:** Program evaluation theory and methodology applied to agricultural and extension contexts. Previously offered as AGED 6220 and AGED 6223.

**Credit hours:** 3

**Contact hours:** Lecture: 3 Contact: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Ag Ed, Comm & Leadership