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AGRICULTURAL EDUCATION, COMMUNICATIONS, AND LEADERSHIP (AECL)

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 up on 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 nonformal 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