Alexandria Technical and Community College

FBMT 2952: Modern Agricultural Technology

A. COURSE DESCRIPTION

   Credits: 1
   Lecture Hours/Week: *.*
   Lab Hours/Week: *.*
   OJT Hours/Week: *.*
   Prerequisites: None
   Corequisites: None
   MnTC Goals: None

   This course will focus on current agricultural technological change, exposing students to these changes, determining benefits or liabilities of this technology, determining the cost feasibility of any changes, and having them determine if these changes fit into their personal farming operations.

B. COURSE EFFECTIVE DATES: 01/13/2014 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Lay out an application plan for integrating ag technology into the farming operational goals.
2. Determine the advantages and disadvantages of the application of ag technology into the business.
3. Investigate the feasibility of the application of technology into the business.
4. Examine emerging agricultural technology.
5. Promote administrative skills.
6. Improve written and oral presentation skills.
7. Develop team and/or project management skills.
8. Apply tools and techniques developed in diploma and certificate programs.

D. LEARNING OUTCOMES (General)

1. The learner will demonstrate the ability to investigate the financial implications of an emerging technology.
2. The learner will prepare a SWOT analysis on implementing a new technology.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

   None

F. LEARNER OUTCOMES ASSESSMENT

   As noted on course syllabus

G. SPECIAL INFORMATION

   None noted