

Western Technical College

10006137 Agribusiness Computer Application

Course Outcome Summary

Course Information

Description	This course will apply the use of spreadsheets, software, decision aid software and farm business accounting software on PC computers. Applications made will be a variety of ag uses including: farm financial records, crop records, crop and field mapping, ag financial analysis, tax planning, crop & livestock enterprise analysis and GIS systems. Students will also apply Excel spreadsheets to analyze herd data and to build charts.
Career Cluster	Agriculture, Food and Natural Resources
Instructional Level	Associate Degree Courses
Total Credits	2
Total Hours	54

Textbooks

No textbook required.

Program Outcomes

1. Interact as a professional in Agribusiness
2. Investigate opportunities in Agribusiness
3. Apply relevant technologies
4. Apply economic and marketing strategies to Agribusiness Industry
5. Create a Crop Management Plan
6. Create a Livestock Management plan

Course Competencies

1. Explore Ag related Internet, apps, and social network resources

Learning Objectives

- 1.a. Explore computer programs useful to the operation of agricultural functions
- 1.b. Specify uses of computers in agriculture
- 1.c. Compare agriculture functions with and without computer capabilities
- 1.d. Identify reliable internet sources for agribusiness information.
- 1.e. Explore social media use in agribusiness.

2. **Create a simple 590 Nutrient Management Plan using SnapPlus software**
3. **Explore basic farm business accounting programs**
4. **Explore unique computer programs used in AG**
5. **Explore effective use of Excel spreadsheets in everyday farming operations**
6. **Produce an effective power point presentation**