



Western Technical College

10006151 Agribusiness Work Based Experience

Course Outcome Summary

Course Information

Description	Students will be responsible for selecting and securing placement with an agribusiness in a specialty area of their choice with faculty approval. These experiences will provide the student with an opportunity to acquaint themselves with real life workplace situations. This will include periodic supervision and evaluation of performance by instructional staff and employer supervisor.
Career Cluster	Agriculture, Food and Natural Resources
Instructional Level	Associate Degree Courses
Total Credits	1
Total Hours	72

Pre/Corequisites

Prerequisite 10006100 Career Development in Agriculture

Textbooks

No textbook required.

Success Abilities

1. Cultivate Passion: Enhance Personal Connections
2. Cultivate Passion: Increase Self-Awareness
3. Refine Professionalism: Practice Effective Communication

High Impact Practices

1. **Work-Based Learning:** this course applies your learning to your desired profession by working in industry placements such as internships, practicums, clinicals, or co-ops.

Program Outcomes

1. Interact as a professional in Agribusiness
2. Apply relevant technologies

Course Competencies

1. Interact as a professional in Agribusiness.

Criteria

You will know you are successful when

- 1.1. you wear proper attire for placement.
- 1.2. you demonstrate effective oral and written communication.
- 1.3. you apply interpersonal communication skills.
- 1.4. you adhere to ethical standards.

2. Apply relevant technologies.

Criteria

You will know you are successful when

- 2.1. you investigate technologies in agribusiness.
- 2.2. you apply technology effectively.
- 2.3. you use technology safely.

3. Follow a Crop Management Plan.

Criteria

You will know you are successful when

- 3.1. you follow a nutrient management plan.
- 3.2. you follow an appropriate crop rotation plan.
- 3.3. you demonstrate safe practices.
- 3.4. you calculate crop analysis budget.
- 3.5. you follow an Integrated Pest Management plan (IPM).

4. Follow a Livestock Management Plan.

Criteria

You will know you are successful when

- 4.1. you formulate a ration.
- 4.2. you evaluate a ration.
- 4.3. you analyze livestock facility systems.
- 4.4. you follow a herd health protocol.
- 4.5. you apply animal welfare practices.
- 4.6. you use standard operating procedures for livestock.

5. Evaluate academic experiences in a professional field setting.

Learning Objectives

- 5.a. Explain how new concepts can be integrated into practice
- 5.b. Discover educational opportunities that are available to current agriculture producers
- 5.c. Identify lifelong learning skills and attitudes that are important to sustainability of family farming

6. Explore possible career opportunities.

Learning Objectives

- 6.a. Identify careers within the dairy production sector

- 6.b. Identify careers that support inputs to the dairy production sector
- 6.c. Identify careers that support outputs from the dairy production sector
- 6.d. Identify strategies in communication that may lead to potential employment

7. Gain occupational experience that enhances your professional marketability.

Learning Objectives

- 7.a. Identify what areas, within the dairy production agriculture sector, you are interested in
- 7.b. Identify personal employment goals
- 7.c. Identify what experiences, both occupationally and educationally, in order to meet employment goals

8. Apply work experiences that build on and are closely related to the classroom-based Agriculture and Dairy Science courses.

Learning Objectives

- 8.a. Identify class instructions and labs that have helped you develop skills for your internship
- 8.b. Identify what topics might be included in courses to better prepare future interns
- 8.c. Explain how intern work experience has related to classroom instruction

9. Develop necessary management skills and strategies.

Learning Objectives

- 9.a. Identify those skills important to the sustainability of a dairy worker, manager, and owner
- 9.b. Identify strategies in developing important management skills
- 9.c. Identify resources in the community that can help refine and/or develop management skills and strategies

10. Explain the structure an operation of a working organization.

Learning Objectives

- 10.a. Identify the components of the working operation
- 10.b. Identify the components you could improve on in the organization
- 10.c. Identify the business structure of the working operation
- 10.d. Identify how the agriculture business interacts with other community and environmental agencies to aid in it's success

11. Apply ideas, concepts, theories, and principles acquired in the academic program to the operation of an agricultural organization.

Learning Objectives

- 11.a. Identify ideas, concepts theories, and principles learned in the academic program
- 11.b. Identify how these can be applied in the agriculture operation

12. Examine your personal strengths and limitations.

Learning Objectives

- 12.a. Identify your strengths and weaknesses
- 12.b. Identify ways to accept other's recommendations and constructive criticisms
- 12.c. Identify ways in which you integrated other's constructive criticism into positive changes

13. Document internship experiences.

Assessment Strategies

- 13.1. Reflection

Criteria

You will know you are successful when

- 13.1. you describe examples of work done during the week
- 13.2. you describe specific situations you encountered
- 13.3. you describe your reactions to the situations encountered
- 13.4. you describe the skills you have acquired
- 13.5. you describe the knowledge you have acquired
- 13.6. you include hours worked