

Ag Processing Technology (18302) (2022)

Understand and use safe practices AGP 1

1 Demonstrate safe use and knowledge of tools and equipment used in this area. ADPS 1.1

2 Demonstrate workplace/worksite safety procedures and protocols. ADPS 1.2

Examine the makeup of the AFNR processing industries. AGP 2

1 Investigate the evolution of the food and/or non-food processing industry. AGP 2.1

2 Discuss how safety is addressed in the AFNR processing industry. AGP 2.2

3 Explain how regulatory agencies in AFNR Processing industries work to protect consumers. AGP 2.3

Demonstrate operational procedures used in AFNR Processing industries. AGP 3

1 Explain regulatory procedures as they apply to AFNR processing. AGP 3.1

2 Demonstrate worker safety procedures for AFNR processing equipment. AGP 3.2

3 Explore advances in technology associated with AFNR processing AGP 3.3

Processes for AFNR product storage, distribution, and consumption/use. AGP 4

1 Classify processed AFNR products. AGP 4.1

2 Characterize industry harvesting, selection and inspection techniques. AGP 4.2

3 Explain the steps involved with producing various AFNR products. AGP 4.3

4 Process AFNR product safely. AGP 4.4

Develop employability skills related to the Food Product and Processing Systems. AGP 5

1 Develop soft skills to enhance employability. AGP 5.1

Implement an individual project for career development through a Supervised Agriculture Experience/Work based Experience. AGP 6

1 Develop an individual project plan with goals and timeline. AGP 6.1

2 Explore opportunities within AFNR industries. AGP 6.2

3 Apply concepts of financial management appropriate to agricultural projects and personal finances. AGP 6.3

4 Develop and document knowledge and skills to ensure workplace safety regarding personal health and environmental management. AGP 6.4

5 Research and analyze how public policy, laws, and advocacy impact agricultural systems and agricultural literacy. AGP 6.5