

# 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](#)

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

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