

Practicum in Agriculture, Food, and Natural Resources, Adopted 2024

Knowledge and skills. [PRAC.AFNR](#)

1 The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: [PRAC.AFNR.1](#)

- A** adhere to policies and procedures; [PRAC.AFNR.1A](#)
- B** demonstrate positive work behaviors, including punctuality, time management, initiative, and cooperation; [PRAC.AFNR.1B](#)
- C** apply constructive criticism and critical feedback from supervisor and peers to work performance; [PRAC.AFNR.1C](#)
- D** apply ethical reasoning to a variety of situations in order to make ethical decisions; [PRAC.AFNR.1D](#)
- E** model professional appearance, including using appropriate dress, grooming, and personal protective equipment; [PRAC.AFNR.1E](#)
- F** comply with safety rules and regulations to maintain safe working conditions and environments; [PRAC.AFNR.1F](#)
- G** demonstrate a positive and productive work ethic by performing assigned tasks as directed; and [PRAC.AFNR.1G](#)
- H** comply with all applicable rules, laws, and regulations in a consistent manner. [PRAC.AFNR.1H](#)

2 The student develops a supervised agricultural experience program. The student is expected to: [PRAC.AFNR.2](#)

- A** plan, propose, conduct, document, and evaluate a supervised agricultural experience program; and [PRAC.AFNR.2A](#)
- B** use appropriate record-keeping skills in a supervised agricultural experience program. [PRAC.AFNR.2B](#)

3 The student develops leadership skills through participation in an agricultural youth organization. The student is expected to: [PRAC.AFNR.3](#)

- A** participate in youth agricultural leadership opportunities; [PRAC.AFNR.3A](#)
- B** review and participate in a local program of activities; and [PRAC.AFNR.3B](#)

- C create or update documentation of relevant agricultural experience such as community service, professional, or classroom experiences. [PRAC.AFNR.3C](#)
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4 The student applies concepts of critical thinking and problem solving. The student is expected to: [PRAC.AFNR.4](#)

- A analyze elements of a problem to develop creative and innovative solutions that are practical for the agricultural workplace; [PRAC.AFNR.4A](#)
 - B compare alternative ways to solve a problem in the agricultural workplace; and [PRAC.AFNR.4B](#)
 - C analyze data to inform agriculture operational decisions or activities. [PRAC.AFNR.4C](#)
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5 The student demonstrates leadership and teamwork skills to accomplish goals and objectives. The student is expected to: [PRAC.AFNR.5](#)

- A analyze leadership characteristics such as trustworthiness, positive attitude, integrity, and work ethic; [PRAC.AFNR.5A](#)
 - B demonstrate teamwork processes such as team building, consensus, continuous improvement, respect for the opinions of others, cooperation, adaptability, and conflict resolution in the agricultural workplace; [PRAC.AFNR.5B](#)
 - C demonstrate responsibility for shared group and individual work tasks in the agricultural workplace; [PRAC.AFNR.5C](#)
 - D establish and maintain effective working relationships using interpersonal skills to accomplish objectives; and [PRAC.AFNR.5D](#)
 - E demonstrate respect for all individuals. [PRAC.AFNR.5E](#)
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6 The student demonstrates oral and written communication skills in creating, expressing, and interpreting information and ideas, including technical terminology and information. The student is expected to: [PRAC.AFNR.6](#)

- A apply appropriate content knowledge, technical concepts, and vocabulary to analyze information and follow directions; [PRAC.AFNR.6A](#)
 - B use professional communication skills when receiving and conveying information in the agricultural workplace; [PRAC.AFNR.6B](#)
 - C identify and analyze information contained in informational texts, internet sites, or technical materials in the agricultural workplace; [PRAC.AFNR.6C](#)
 - D evaluate verbal and nonverbal cues and behaviors to enhance communication in the agricultural workplace; [PRAC.AFNR.6D](#)
 - E apply active listening skills to receive and clarify information in the agricultural workplace; and [PRAC.AFNR.6E](#)
 - F produce effective written and oral communication in the agricultural workplace. [PRAC.AFNR.6F](#)
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7 The student practices financial literacy as it relates to agriculture. The student is expected to: [PRAC.AFNR.7](#)

- A develop a budget based on personal financial goals; [PRAC.AFNR.7A](#)
 - B interpret the different components of a pay stub; [PRAC.AFNR.7B](#)
 - C read and reconcile bank statements; [PRAC.AFNR.7C](#)
 - D maintain financial records, including pay stubs, bank statements, and tax records; [PRAC.AFNR.7D](#)
 - E define credit and identify factors that impact a credit score; [PRAC.AFNR.7E](#)
 - F identify methods to prevent identity theft; and [PRAC.AFNR.7F](#)
 - G prepare or model how to complete a personal income tax form. [PRAC.AFNR.7G](#)
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8 The student demonstrates technical knowledge and skills required to pursue a career in the Agriculture, Food, and Natural Resources Career Cluster. The student is expected to: [PRAC.AFNR.8](#)

- A develop advanced technical knowledge and skills related to the individual occupational objective; [PRAC.AFNR.8A](#)
 - B develop an individualized training plan; [PRAC.AFNR.8B](#)
 - C evaluate personal strengths and weaknesses in technical skill proficiency; [PRAC.AFNR.8C](#)
 - D explain safe operation of tools and equipment related to the work experience; [PRAC.AFNR.8D](#)
 - E identify the cost of supplies, tools, equipment, or structures related to the work experience; [PRAC.AFNR.8E](#)
 - F identify the importance of maintaining supplies, tools, equipment, or structures related to the work experience; and [PRAC.AFNR.8F](#)
 - G identify opportunities for licensure or certification related to the chosen career path. [PRAC.AFNR.8G](#)
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9 The student documents technical knowledge and skills. The student is expected to: [PRAC.AFNR.9](#)

- A create a professional portfolio that includes: [PRAC.AFNR.9A](#)
 - i attainment of technical skill competencies; [PRAC.AFNR.9A.I](#)
 - ii licensures or certifications; [PRAC.AFNR.9A.II](#)
 - iii recognitions, awards, scholarships, or letters of recommendation; [PRAC.AFNR.9A.III](#)
 - iv extended learning experiences such as community service and active participation in career and technical student organizations and professional organizations; [PRAC.AFNR.9A.IV](#)
 - v a summary of individual practicum experience; [PRAC.AFNR.9A.V](#)
 - vi a resume; [PRAC.AFNR.9A.VI](#)
 - vii samples of work; and [PRAC.AFNR.9A.VII](#)
 - viii an evaluation from the practicum supervisor; and [PRAC.AFNR.9A.VIII](#)

B present the portfolio to interested stakeholders. **PRAC . AFNR . 9B**