Texas CTE

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

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C create or update documentation of relevant agricultural experience such as community service, professional, or classroom experiences. PRAC.AFNR.3C

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

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

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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'he student practices financial literacy as it relates to agriculture. The student is xpected 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

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