Texas CTE

Practicum in Agriculture, Food, and Natural Resources (Two Credits), Adopted 2015.

The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: 130.31.C.1	**A** adhere to policies and procedures; 130.31.C.1A **B** demonstrate positive work behaviors and attitudes, including punctuality, time management, initiative, and cooperation; 130.31.C.1B **C** apply constructive criticism and critical feedback from supervisor and peers; 130.31.C.1C **D** apply ethical reasoning to a variety of situations in order to make ethical decisions; 130.31.C.1D **E** complete tasks with high standards to ensure quality products and services; 130.31.C.1E **F** model professional appearance, including using appropriate dress, grooming, and personal protective equipment; and Agriculture, Food, and Natural Resources 130.31.C.1F **G** comply with practicum setting safety rules and regulations to maintain safe and healthful working conditions and environments 130.31.C.1G
The student develops a supervised agriculture experience program. The student is expected to: 130.31.C.2	**A** plan, propose, conduct, document, and evaluate a supervised agriculture experience program as an experiential learning activity; 130.31.C.2A **B** apply proper record-keeping skills as they relate to the supervised agriculture experience; 130.31.C.2B **C** participate in youth leadership opportunities to create a well-rounded experience program; and 130.31.C.2C **D** produce and participate in a local program of activities using a strategic planning process. 130.31.C.2D
Th co thi	**nalyze elements of a problem to develop creative and innovative olutions;** 130.31.C.3A

Skip to main content

solving. The student is expected to: 130.31.C.3	B analyze information to determine value to the problem-solving task; 130.31.C.3B
	C compare and contrast alternatives using a variety of problem-solving and critical-thinking skills; and 130.31.C.3C
	D conduct technical research to gather information necessary for decision making 130.31.C.3D
The student demonstrates leadership and teamwork skills to accomplish goals and objectives. The student is expected to: 130.31.C.4	A analyze leadership characteristics in relation to trust, positive attitude, integrity, and willingness to accept key responsibilities in a work situation; 130.31.C.4A
	B demonstrate teamwork skills through working cooperatively with others to achieve tasks; 130.31.C.4B
	C demonstrate teamwork processes that promote team-building, consensus, continuous improvement, respect for the opinions of others, cooperation, adaptability, and conflict resolution; 130.31.C.4C
	D demonstrate responsibility for shared group and individual work tasks; 130.31.C.4D
	E establish and maintain effective working relationships in order to accomplish objectives and tasks; 130.31.C.4E
	F demonstrate effective working relationships using interpersonal skills in order to accomplish objectives and tasks; 130.31.C.4F
	G negotiate and work cooperatively with others using positive interpersonal skills; and 130.31.C.4G
	H demonstrate respect for individuals, including those from different cultures, genders, and backgrounds, and value for diversity 130.31.C.4H
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: 130.31.C.5	A apply appropriate content knowledge, technical concepts, and vocabulary when analyzing information and following directions; 130.31.C.5A
	B employ verbal skills when obtaining and conveying information; 130.31.C.5B
	C review, use, and apply informational texts, Internet sites, or technical materials for occupational tasks; 130.31.C.5C
	D evaluate the reliability of information from informational texts, Internet sites, or technical materials and resources; 130.31.C.5D
	E interpret verbal and nonverbal cues and behaviors to enhance communication; 130.31.C.5E
	pply active listening skills to obtain and clarify information; and 130.31.C.5F

Skip to main content

	G facilitate effective written and oral communication using academic skills 130.31.C.5G
The student develops management skills for agricultural resources. The student is expected to: 130.31.C.6	**A** discuss the importance of agricultural and natural resources to individuals and society; 130.31.C.6A
	B develop long-range land, water, and air quality management plans; 130.31.C.6B
	C practice equipment maintenance procedures; 130.31.C.6C
	D analyze the cost and maintenance of tools, equipment, and structures used in agriculture; 130.31.C.6D
	E describe and develop marketing strategies for agricultural and natural resources; 130.31.C.6E
	F decide between replacement, maintenance, repair, and reconditioning of agricultural vehicles and machinery; and 130.31.C.6F
	G describe and perform hazard analysis and follow safety laws 130.31.C.6G
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: 130.31.C.7	**A** develop advanced technical knowledge and skills related to the personal occupational objective; 130.31.C.7A
	B evaluate strengths and weaknesses in technical skill proficiency; 130.31.C.7B
	C explain the principles of safe operation of tools and equipment related to the practicum; and 130.31.C.7C
	D pursue opportunities for licensure or certification related to chosen career path. 130.31.C.7D
The student documents technical knowledge and skills. The student is expected to: 130.31.C.8	**A** create a professional portfolio to include information such as: 130.31.C.8A i attainment of technical skill competencies; 130.31.C.8A(I) ii licensures or certifications; 130.31.C.8A(II) iii recognitions, awards, and scholarships; 130.31.C.8A(III) iv extended learning experiences such as community service and active participation in career and technical student organizations and professional organizations; 130.31.C.8A(IV) v abstract of key points of the practicum; 130.31.C.8A(V) vi resume; 130.31.C.8A(VI) vii samples of work; and 130.31.C.8A(VII) viii evaluation from the practicum supervisor; and 130.31.C.8A(VIII)
	B present the portfolio to interested stakeholders 130.31.C.8B