



Technical Standards Agribusiness Technology

To effectively train agribusiness professionals, faculty and students in the Agribusiness Technology program are expected to demonstrate proficiency of certain functions. These essential functions include:

ABILITY	STANDARD	EXAMPLES of necessary activities (not all inclusive)
Physical	<ul style="list-style-type: none"> • Possess physical strength, flexibility, and dexterity to safely perform agricultural practices. 	<ul style="list-style-type: none"> • Mobility sufficient for classroom and office settings. • Mobility sufficient for outdoor settings in varied terrain. For example, being able to move through a pasture. • Motor skills sufficient to sit for extended periods of time. • Motor skills sufficient to use various hand tools as well as office equipment including computers. For example, being able to use a shovel or a keyboard. • Visual ability to see with normal or corrected vision, tolerate working indoors in artificial light and the glare of computer screens, and to perform a variety of agricultural practices. For example, being able to visually identify a weed or view a computer screen.
Cognitive	<ul style="list-style-type: none"> • Use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems. • Be attentive in the classroom, observe demonstrations and participate in lab classes. 	<ul style="list-style-type: none"> • Adaptability sufficient to understand and acclimate to new knowledge, methods, processes, skills, technologies, and work environments. For example, being able to adapt to an unfamiliar learning management system. • Critical thinking ability sufficient to acquire, evaluate, organize, manage, and interpret information as well as to make independent decisions or calculations based on that information. For example, identifying, profiling and writing a plan to control agricultural pests. • Memory sufficient to obtain and retain course information. For example, the ability to remember a concept covered in class in a previous week.
Behavioral/Social Skills and Professionalism	<ul style="list-style-type: none"> • Have sufficient personal skills for interactions with 	<ul style="list-style-type: none"> • Personal responsibility sufficient to behave honestly, fairly, respectfully, and with self-control. For example, being able to

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Reference: These Technical Standards are adapted from Haywood Community College Technical Standards. Modifications have been made to meet SPCC specific program needs.

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	<p>customers, colleagues, supervisors, and others from a variety of social, emotional, cultural, and intellectual backgrounds.</p> <ul style="list-style-type: none"> • Possess the emotional wellbeing required for use of their intellectual abilities, the exercise of sound judgment, the prompt completion of all responsibilities in the classroom and for lab projects. • Be able to learn and apply workplace responsibilities. 	<p>set and meet goals, compete tasks, follow directions, comply with rules, and be consistently reliable.</p> <ul style="list-style-type: none"> • Interpersonal abilities sufficient to work effectively with others, function and contribute as part of a team, be accountable for oneself and others, and maintain appropriate hygiene. For example, the ability to interact and work with others on group assignments. • Interpersonal abilities sufficient to interact with co-workers under physically and mentally demanding environmental conditions. • Exercise good judgment. • Follow safety procedures. • Maintain composure, keep emotions in check, control anger, and avoid aggressive behavior, even in difficult situations.
Communication Skills	<ul style="list-style-type: none"> • Communication skills sufficient to communicate in class and in agribusiness settings. 	<ul style="list-style-type: none"> • Communication skills in spoken and written English sufficient to understand and be understood by others. For example, being able to listen and respond to an instructor or other students in a classroom. • Understand/interpret information from textbooks, handouts, diagrams, charts and tables. • Use written and oral communication to demonstrate comprehension of agribusiness concepts and terminology. • Computer skills sufficient to complete course assignments. For example, being able to submit an assignment through the learning management system.

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