

## **Southeastern Community College**

### Technical Standards for: Agribusiness Technology

The following are standards which a student in the Agribusiness Technology major will be required to perform in order to successfully complete the program. If an accepted student believes that he/she cannot meet one or more of the standards with or without reasonable accommodations, the student must consult the Disability Services Counselor at 910-788-6327, [disabilityservices@sccnc.edu](mailto:disabilityservices@sccnc.edu). Southeastern Community College will not discriminate against qualified individuals with disabilities and will provide reasonable accommodations.

#### **Requirements:**

##### **Critical Thinking**

- Ability to remain focused and task oriented.
- Ability to use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to a problem.
- Ability to consider costs and benefits of potential actions, analyze information and evaluate results, and choose the most appropriate action.
- Ability to analyze data and draw logical and reasonable conclusions or solutions to problems based on the data.

##### **Interpersonal Skills**

- Ability to participate fully in team projects.
- Possess interpersonal skills sufficient to interact and work effectively with others.

##### **Cognitive Skills**

- Adaptability sufficient to understand and acclimate to new information, methods, processes, skills, technologies, and work environments.
- Ability to acquire, evaluate, organize, manage, and interpret information and data and make independent decisions or calculations based on that information.

##### **Communication Skills**

- Ability to engage in professionally appropriate communication (including written, verbal and nonverbal) when interacting with peers, faculty, and staff.
- Demonstrate ability to talk to others to convey information effectively.
- Demonstrate active listening skills.

##### **Mobility**

- Possess the mobility needed for outdoor settings in varied terrain such as being able to:
  - move through a greenhouse, field or pasture
  - maneuver around equipment, crops, and animals
- Possess sufficient mobility to operate equipment as required.

### **Physical Demands/Motor Skills**

- Ability to operate equipment and handle chemicals properly to avoid accidents and safeguard the surrounding environment.
- Ability to stand or walk for extended periods of time.
- Motor skills sufficient to use various hand tools as well as office equipment including computers.

### **Auditory Ability**

- Ability to hear a variety of sounds or auditory cues to work on equipment, hear livestock, and follow directions and guidance in a field setting.

### **Visual Skills**

- Visual ability to tolerate working indoors in artificial light and the glare of computer screens, and to perform a variety of agricultural practices, including driving vehicles and/or farm equipment. For example, being able to visually identify a weed, insect, pest, or crop disease.
- Ability to withstand outdoor sunlight exposure in a field or greenhouse setting for extended periods of time.

If this document is not accessible, contact Disability Services at 910.788.6327, [disabilityservices@sccnc.edu](mailto:disabilityservices@sccnc.edu), or In A Building, Room 124.

Updated:11/13/2020