

# Davidson-Davie Community College

## Sustainable Agriculture Technical Standards

### Criteria: Critical thinking and/problem solving

#### Standard:

- A) Ability to process information, exercise good judgement, and perform assessments.
  - 1) Example: Apply information, evaluate the meaning of observed system operation, and engage in critical thinking in the classroom and lab.
  - 2) Example: Apply broad class concepts to lab and internship situations.

### Criteria: Communication

#### Standard:

- A) Appropriate interpersonal interaction with other students, faculty, staff, and professionals.
  - 1) Example: Establish and maintain a professional relationship with others.
  - 2) Example: Demonstrate appropriate impulse control and professional level of maturity.
- B) Effective communication with others.
  - 1) Example: Convey information in a clear, professional and timely manner.
  - 2) Example: Listen and respond to others in an accepting and respectful manner.
  - 3) Example: Respond appropriately to verbal and non-verbal cues.
  - 4) Example: Demonstrate correct grammar and spelling in written communications.

### Criteria: Motor Skills

#### Standard:

- A) Sufficient motor function to execute movements required
  - 1) Example: Ability to walk, bend, kneel, reach and climb in classroom, lab, and internship environments
  - 2) Example: Operate necessary tools, equipment, and machinery.
  - 3) Example: Exercise mobility to respond to imminently harmful situations.
- B) Sufficient physical endurance to participate fully in the academic settings at an appropriate level.
  - 1) Example: Participate fully during live project and lab settings
  - 2) Example: Participate fully in required activities in internship setting.

### Criteria: Professional Conduct

#### Standard:

- A) Function effectively and adapt to circumstances including highly stressful or rapidly changing situations.
  - 1) Example: Ability to function under stress and adapt to changing environments.
  - 2) Example: Demonstrate emotional stability to participate fully in the academic setting at an appropriate level.
- B) Incorporate professional standards of practice into all activities.

- 1) Example: Work effectively with a team in an academic and internship setting.
- 2) Example: Refrain from using improper grammar, profane or inappropriate communications.
- C) Demonstrate integrity and accountability in the academic setting.
  - 1) Example: Complete all assignments in a timely manner.
  - 2) Example: Respond appropriately to constructive feedback.
- D) Present self in a professional manner in internship and academic settings.
  - 1) Example: Attend internship adhering to established guidelines.
  - 2) Example: Wear appropriate clothing that is not distracting or offensive when in the learning environment.
- E) Utilize computers correctly, effectively and professionally to acquire information and to communicate with others.
  - 1) Example: Use Moodle to access course information.
  - 2) Example: Utilize the internet to collect current information from appropriate resources to provide evidence-based information.
  - 3) Example: Communicate via e-mail in a professional and ethical manner.

**Criteria: Sensory**

**Standard:**

- A) Hearing sufficient to assess health needs.
  - 1) Example: Hear unusual equipment noise; recognize dangerous situations
- B) Vision sufficient for assessment necessary to be effective in the classroom.
  - 1) Example: Accurately interpret non-verbal communications when working at a distance from others.

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