# Advanced Agriculture Internship Course No. 18049 Credit: 1.0

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| --- | --- | --- | --- |
| **Student name:** |  | **Graduation Date:** |  |

Pathways and CIP Codes:Agribusiness Systems (01.0101); Comprehensive Agriculture Science (01.9999); Animal Science (01.0901); Biotechnology in Agriculture (26.1201); Food Products & Processing Systems (01.0401); Natural Resources & Environmental Systems (03.0101); Plant Systems (01.1101); Power, Structural & Technical Systems (01.0201)

Course Description: **Application Level:** This course allows additional time for students to be exposed to careers in an internship area as related to the AFNR cluster in a specific career.

Directions:The following competencies are required for full approval of this course. Check the appropriate number to indicate the level of competency reached for learner evaluation.

**RATING SCALE:**

4. Exemplary Achievement: Student possesses outstanding knowledge, skills or professional attitude.

3. Proficient Achievement:Student demonstrates good knowledge, skills or professional attitude. Requires limited supervision.

2. Limited Achievement:Student demonstrates fragmented knowledge, skills or professional attitude. Requires close supervision.

1. Inadequate Achievement:Student lacks knowledge, skills or professional attitude.

0. No Instruction/Training:Student has not received instruction or training in this area.

## Benchmark 1: Listening Skills

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 1.1 | Listen and interpret oral instruction. |  |
| 1.2 | Analyze speaker’s point of view. |  |
| 1.3 | Draw conclusion or make generalization from communication. |  |
| 1.4 | Reduce interferences that would impede effective listening. |  |

## Benchmark 2: Oral Communications

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 2.1 | Organize notes and ideas for formal and informal presentations. |  |
| 2.2 | Prepare and deliver a presentation appropriate to subject matter, purpose and audience. |  |
| 2.3 | Give oral directions. |  |
| 2.4 | Demonstrate job interview skills. |  |

## Benchmark 3: Mathematics

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 3.1 | Estimate, apply, and solve problems involving fractions, decimals, percentages, and real numbers. |  |
| 3.2 | Decide whether a problem situation is best solved using a computer, calculator, paper and pencil or mental arithmetic/estimation techniques. |  |
| 3.3 | Convert common units of measurements. |  |
| 3.4 | Construct and interpret tables, charts, maps, and/or graphs. |  |
| 3.5 | Apply measurement concepts of distance, direction, rate, time, and acceleration. |  |
| 3.6 | Interpret measure of mean, median, mode and variance. |  |

## Benchmark 4: Writing

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 4.1 | Use language, organization, and format appropriate to the subject matter, purpose, and audience. |  |
| 4.2 | Check, edit, and revise for correct information, appropriate emphasis, grammar, spelling, and punctuation. |  |
| 4.3 | Compile and maintain records, logs, lab notebooks, and other documents. |  |
| 4.4 | Use software to prepare documentation and reference lists. |  |

## Benchmark 5: Computer Literacy

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 5.1 | Define, understand, and use computer technology. |  |
| 5.2 | Use presentation and multimedia software to design/create a variety of presentations. |  |
| 5.3 | Select and use subject-specific and industry-specific software. |  |
| 5.4 | Utilize E-mail, voice messaging, and social media to communicate information. |  |

## Benchmark 6: Human Relation Skills

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 6.1 | Perform self-assessment inventory (personal goals, standards and values, needs/wants, strengths/weaknesses, and interests/ talents). |  |
| 6.2 | Demonstrate characteristics of positive self-concept. |  |
| 6.3 | Demonstrate interpersonal relations. |  |

## Benchmark 7: Decision Marking/Problem Solving

### Competencies

| **#** | **Description** | **RATING** |
| --- | --- | --- |
| 7.1 | Describe the factors that impact decision making (needs/wants, values, goals, and standards). |  |
| 7.2 | Distinguish between types of decisions (economical, technical, and social. |  |
| 7.3 | Utilizing problem solving skills: Identify the problem, Define critical issue, Analyze causes of problem, Utilize research and assessment skills, Examine results of a problem, Offer solutions to a problem, Select a solution to a problem, and Implement an action plan. |  |

## Benchmark 8: Teamwork

### Competencies

| **#** | **Description** | **RATING** |
| --- | --- | --- |
| 8.1 | Participate in team tasks and goals. |  |
| 8.2 | Reconcile disputes and disagreements. |  |
| 8.3 | Respond positively to ideas and suggestions. |  |
| 8.4 | Express agreements or neutrality. |  |
| 8.5 | Demonstrate conflict resolution skills. |  |
| 8.6 | Express disagreements diplomatically. |  |

## Benchmark 9: Resource Management

### Competencies

| **#** | **Description** | **Rating** |
| --- | --- | --- |
| 9.1 | Locate information and select the materials, tools, equipment, or other resources to perform the activities needed to accomplish a specific task. |  |
| 9.2 | Determine cost, time, and resources needed to complete a task within an industry or occupation. |  |
| 9.3 | Explain the differences between setting goals and managing money. |  |
| 9.4 | Identify fixed and flexible expenses. |  |

## Benchmark 10: Time Management

### Competencies

| **#** | **Description** | **rating** |
| --- | --- | --- |
| 10.1 | Set priorities or the order in which several tasks will be accomplished. |  |
| 10.2 | Develop strategies to overcome procrastination and meet deadlines. |  |
| 10.3 | Create time plan for solving problems. |  |
| 10.4 | Demonstrate stress management skills. |  |

## Benchmark 11: Work Ethics

### Competencies

| **#** | **Description** | **Rating** |
| --- | --- | --- |
| 11.1 | Interpret standards workplace policies related to: Safety, Personal hygiene, Personal discipline, Substance abuse, Employee theft, Sexual harassment, and Causes for termination/legal action. |  |
| 11.2 | Apply employee rules, regulations, and polices. |  |
| 11.3 | Understand and value effective work ethic, attitudes, and behavior. |  |
| 11.4 | Compare and complete various examples of job applications. |  |
| 11.5 | Maintain an openness to lifelong learning. |  |
| 11.6 | Create a portfolio or other means that display academic and technical skills. |  |

## Benchmark 12: Career Planning

### Competencies

| **#** | **Description** | **Rating** |
| --- | --- | --- |
| 12.1 | Access and use information to develop educational and career option. |  |
| 12.2 | Participate in career exploration activities. |  |
| 12.3 | Apply self-assessment skills to the career decision-making process. |  |
| 12.4 | Recognize potential impact of career choice on family and personal life. |  |

## Benchmark 13: Career Placement Opportunities

### Competencies

| **#** | **Description** | **Rating** |
| --- | --- | --- |
| 13.1 | Identify career opportunities. |  |
| 13.2 | Identify and develop a training plan. |  |
| 13.3 | Identify and evaluate wages, taxes, and fringe benefits. |  |
| 13.4 | Understand and distinguish differences between economic systems. |  |
| 13.5 | Develop personal organizational plan. |  |

## Benchmark 14: Internship/Placement Implementation

### Competencies

| **#** | **Description** | **Rating** |
| --- | --- | --- |
| 14.1 | Identify three potential placement or internship opportunities based on Career Plan. |  |
| 14.2 | Provide detailed summery of each opportunity following interviews with potential supervisors. |  |
| 14.3 | Identify and develop a training plan to include five specific, measurable intended outcomes for the placement/internship opportunity. |  |
| 14.4 | Complete all required documentation and planning to initiate a placement /internship opportunity. |  |
| 14.5 | Maintain and submit all required records and documentation throughout placement/internship. |  |
| 14.6 | Provide evidence of a Safety assessment of the placement/internship facility. |  |
| 14.7 | Plan periodic reviews and evaluations with supervisor and instructor. |  |

## Benchmark 15: Post-Secondary Planning

### Competencies

| **#** | **Description** | **Rating** |
| --- | --- | --- |
| 15.1 | Identify three potential post-secondary institutions to continue career education (or apprenticeship/military if applicable) |  |
| 15.2 | Provide detailed summery of each institution for opportunities available |  |
| 15.3 | Complete FAFSA application |  |
| 15.4 | Complete application for admission |  |
| 15.5 | Explore scholarship and funding opportunities |  |
| 15.6 | Plan institutional visits |  |

I certify that the student has received training in the areas indicated.

Instructor Signature:

For more information, contact:

CTE Pathways Help Desk

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