

**REGION 1**

**Program of Study (POS), Critical Competency, and Technical Skill Assessment Agreement/Approval Document**

**Between**

**South Winneshiek Agriculture Department**

**and**

**Northeast Iowa Community College**

**I. Statement of Purpose**

*The purpose of this document is to provide evidence of agreement between the specified Region 1 high school, the high school career and technical advisory board, and Northeast Iowa Community College (NICC). These three entities agree that the specified secondary program area offers a program of study, which includes academic and technical skill development for all students and meets the requirements of Iowa Code, Carl Perkins IV and the Iowa Perkins State Plan.*

*In addition, the signatures on this document certify that all entities agree that the identified program competencies and technical skill assessment(s) prepare students to transition into postsecondary education and the world of work.*

**II. Program of Study Information**

A. Secondary Program & Cluster: Animal Science

(Include the secondary course titles and sequence on attached drawing board)

B. Linking NICC Program: \_AS Animal Science \_\_\_\_\_

(Include list of postsecondary program course titles on attached drawing board)

**III. Evidence (from Iowa Department of Education Program of Study (POS) Guidance, page 2)**

**1) Content standards and benchmarks**

1. Explain the importance of biosecurity to the animal industry
2. Develop basic agricultural literacy production livestock animals
3. Discuss safe animal handling and management techniques.

**2) List of critical competencies identified by the Advisory Committee/Council that will be included within the Technical Skill Attainment Assessment(s), including:**

- A. Evidence the critical competencies have been approved by the Advisory Committee/Council
- B. Evidence the critical competencies have been approved by a postsecondary institution
  1. See Signed below

Animal Science

- Students will understand animal terminology –of swine, beef, dairy, poultry
- Students will analyze animal behavior – how animals react to stimuli
- Students will view breeding practices – in swine, beef, dairy, poultry
- Students will observe industry issues – through media and publications
- Students will practice marketing techniques – students will analyze trends & futures markets

**3) Program of Study course sequence (i.e., “Drawing Board”), including:**

**A. Academic and technical content** See Drawing Board

- i. Incorporating the Iowa Core (including 21st Century Skills)

**B. State of Iowa and local high school graduation requirements** - See Drawing Board

**C. Non-duplicative progression of courses consisting of a minimum of three units of CTE coursework** 1. Intro to agriscience (1 unit) Intro to keyboarding (.5 unit) Animal Science (.5 unit) Horticulture (.5 unit) Leadership (.5 unit)

**D. Linkage to at least one postsecondary program** – AS Animal Science - NICC

**4) Description of how the Program of Study Course Sequence (i.e., “Drawing Board”) is, or will be, shared with stakeholders, including:**

A. Sharing with students in grade eight prior to completion of the core curriculum plan (a.k.a., “8th Grade Plan”) I will show when I teach ag in the classroom & orientation night also will show to advisory committee.

**5) Approved Technical Skill Attainment Assessment(s), including:**

A. A copy of the assessment(s), if available – See Attached

B. Identification of the proficiency level to be attained for each assessment – Proficient if they Complete all three standards & benchmarks

C. Evidence the assessment(s) has been approved by the Advisory Committee/Council

i. Committee meeting minutes indicating approval, with date

D. Evidence the assessment(s) have been approved by a postsecondary institution

i. Name, title, and signature of the postsecondary representative

ii. Date of approval

6) A plan for annual review and continuous improvement of the Program of Study, including:

A. Annual review of Secondary Career and Technical Education Performance Indicator data

*\* Career and technical programs of study are described in Title I, Part B, Section 122(c)(1) (A)(i)-(iv) and addressed in the Iowa Perkins IV Five-Year State Plan, pages 18, 28, 69, and 73*

**IV. Program of Study Signature Approvals**

**1) Critical Competency Postsecondary Approval:**

Gena Gering 8/30/12  
Postsecondary Representative, Name and Title Approval Date

**2) Technical Skill Assessment(s) Postsecondary Approval:**

Gena Gering 8/30/12  
Postsecondary Representative, Name and Title Approval Date

**Additional Program of Study Document Signatures:**

Melissa Brincks 4/30/12  
Secondary Instructor, Program Area Date

Dennis Madson 8-30-12  
Advisory Committee Chair/Representative Date

Gena Gering 8/30/12  
Perkins Coordinator/Facilitator/Representative Date