**Kansas Department of Agriculture**

**Kansas Plant Systems Skills & Competencies Certificate**

1.Must have completed three high school agriculture education courses.

 *\_\_\_\_\_ Ag Science \_\_\_\_\_ Ag Mechanics*

 *\_\_\_\_\_ Animal Science \_\_\_\_\_ Plant Science \*\*\**

 *\_\_\_\_\_ Advanced Ag Mechanics \_\_\_\_\_ Advanced Animal Science*

 *\_\_\_\_\_ Advanced Plant Science \*\*\* \_\_\_\_\_ Turf & Landscape \*\*\**

 *\_\_\_\_\_ Greenhouse Production \*\*\* \_\_\_\_\_ Ag Business Management*

 *\_\_\_\_\_ Ag Structures & Technology*

***\*\*\* Two of these courses must be included***

2.Must be an FFA member for at least 24 months at time of application.

 *\_\_\_\_\_ Freshman \_\_\_\_\_ Sophomore*

 *\_\_\_\_\_ Junior \_\_\_\_\_ Senior*

3.Complete either of the following Supervised Agricultural Experience (SAE) documentation:

 *\_\_\_\_\_ Submitted district proficiency award application – Area \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

 *\_\_\_\_\_ Earned State FFA Degree – SAE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

4.Cumulative GPA of 2.5 or higher in all courses, not just agriculture courses

 *Current cumulative GPA \_\_\_\_\_\_\_\_\_\_*

5.Participate in one FFA leadership event or Career Development Event (CDE) above the chapter level and one technical FFA Plant Systems Pathway specific CDE above the chapter level, listed on the Plant Systems Qualifying Competencies support document.

 *Leadership Event or LDE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

 *Technical CDE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

6.Satisfactorily complete the cPass Plant Systems Assessment. The level considered satisfactory will be determined by the KSDE Education Program Consultant, in consultation with KDA.

 *Plant Systems Assessment cPass Score \_\_\_\_\_\_\_\_\_\_*

7.Students are asked to describe at least five skills and competencies they have gained technically and personally from agriculture education curriculum. Refer to the Plant Systems Examples of Pathway Skills support document for examples of pathway skills.

 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_