

CAREER CLUSTER/PATHWAY DEVELOPMENT PROCESS

(Target Audience = Cluster-Specific Operations Team)

- A. KSDE Education Consultant meets with partner from KACCTE to create a sub-committee of business/industry representatives to:
1. Determine relevant pathways to be developed that lead to: high demand and high skill careers with postsecondary connections and/or industry credentials/certifications **or** high demand and high wage careers with postsecondary connections and/or industry credentials/certifications. Occupational information and trends for state/regional labor market information will be reviewed. Information may be obtained at www.careerclusters.org and www.ksde.org.
 2. Determine the skill areas needing to be taught within the pathways.
 3. Determine business/industry recognized credentials/certifications applicable to occupations/pathways selected. These need to be attainable for high school level students.
 4. Review postsecondary program offerings so we can begin to develop the seamless educational transition from high school to postsecondary.

(The subcommittee members need to be representative of the broad spectrum of careers covered within the Cluster)

- B. KSDE Education Consultant creates a committee of representative teachers to:
1. Determine core competencies needed to attain the business/industry recognized credentials/certifications using Career Cluster Knowledge & Skills.
 2. Develop courses to teach the core competencies.
 3. Write course descriptions and develop Competency Profiles.
 4. Determine which competencies are required and which are optional for pathway approval.
- C. KSDE Education Consultant assigns Common Course Codes to all courses.
- D. Each competency is crosswalked/aligned with academic and technical standards, 21st Century Skills, etc., to ensure standards integration.
- E. Pathway courses and competencies are reviewed by KACCTE sub-committee.
- F. Courses and competency profiles are posted on KSDE website for state-wide review.

LOCAL EDUCATION AGENCY IMPLEMENTATION BEGINS HERE:

- 1. Conduct local needs assessment using multiple sources.**
 - 2. Meet with local Business and Industry Advisory Committee to determine which Cluster Pathway(s) the school plans to implement.**
 - 3. Determine courses to be taught (must have 3 credits at the high school level to be recognized as a CTE concentration).**
 - 4. Add local option competencies to the state-approved competency profiles, as determined by local needs.**
 - 5. Work with postsecondary institution(s) to develop Articulation Agreement(s).**
- G. Pathway courses and competencies are approved by KACCTE.
- H. State-wide meetings are held to discuss application process.
- I. Pathway(s) are implemented/ Applications are accepted at KSDE.