Programs of Study Information

Perkins V defines a program of study as a coordinated, nonduplicative sequence of academic and technical content at the secondary and postsecondary level that –
(A) incorporate challenging State academic standards;
(B) addresses both academic and technical knowledge and skills, including employability skills;
(C) is aligned with the needs of industries in the economy of the State, region, or local area;
(D) progresses in specificity (beginning with all aspects of an industry or career cluster and leading to more occupation-specific instruction);
(E) has multiple entry and exit points that incorporate credentialing; and
(F) culminates in the attainment of a recognized postsecondary credential.

State Definition of Size, Scope and Quality

Size: To identify size, the KDE definition is one (1) complete program of study in the program area offered in the school. If a school has more than one program area, then each area will need at least one (1) complete program of study. The program of study will be aligned to the academic needs and the multiple entry and exit points to allow for continuing education.

Scope: The programs of study lead to industry-recognized certifications, articulated college credit and will link to dual credit opportunities for students and/or work-based learning. Dual credit may be in the academic or technical courses of the POS. Work-based learning should include areas outlined in Kentucky's Work-Based Learning Manual.

Quality: Programs of study shall meet the following indicators:

Secondary

- Be of sufficient size, which offer a sequence of four or more earned technical credits;

- Have a postsecondary connection through dual enrollment, dual credit, current agreement for a program of study or current local articulation agreement approved by the lead administrators of KDE and postsecondary institutions, or leads to KDE-approved industry recognized certifications;

- Have an active advisory panel;

- Have a certified and appropriately endorsed teacher;

- Have a co-curricular career and technical student organization (CTSO) that provides students the opportunity to engage in leadership development activities (beginning in the 2021-22 academic year); and;

- Be supported by current labor market data;

Postsecondary

- Lead to a postsecondary credential(s) that is industry recognized and supported by current labor market data and/or local needs assessment;

- Include career pathway progressions from secondary to postsecondary to employment or transfer; and

- Have an active advisory panel

Kentucky's Top 5 Industry Sectors

The top 5 sectors have been identified by the Kentucky Workforce Innovation Board (KWIB). The Kentucky Department of Education has also identified supporting occupations. Both the sectors and the supporting occupations meet the requirements of the legislation.

Healthcare
Manufacturing and Logistics
Construction
Education
Professional, Scientific, and Technical Services (PS&TS)

Kentucky's Approved Programs of Study
Accounting
Agriculture
Air Conditioning Technology
Architecture
Automotive Technician
Aviation Maintenance Technology
Business Administration Systems
Computer Information Technology
Computerized Manufacturing & Machining
Construction
Criminal Justice
Culinary Arts
Diesel Technology
Education
Electrical Technology
EMS-Paramedic
Financial Management
Heavy Equipment
Industrial Maintenance Technology
Interdisciplinary Early Childhood Education
Masonry
Medical Assisting
Medical Information Technology
Nursing
Pharmacy Technology
Plumbing Technology
Welding Technology

**Based on your Comprehensive Local Needs Assessment, any new programs of study identified may be submitted to the Kentucky Department of Education for approval (approval process located on Kentucky Department of Education's website).