



HLC Accreditation Evidence

Title: KBOR Welding Program Alignment

Office of Origin – WCTE

URL:

http://www.kansasregents.org/workforce_development/program_alignment/welding?tmpl=component&print=1&page=

Welding

- [Print](#)

Information on the alignment requirements for the Welding Program

CIP Code: 48.0508

CIP Name: Welding Technology/Welder

Definition: A program that prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards.

Approval Status

The Welding Alignment was approved by the Kansas Board of Regents on November 17, 2010. Colleges are granted one year from the approval date to implement the alignment.

State Business and Industry Committee recommendation

The Business and Industry Committee endorsed the American Welding Society (AWS) credentialing system for Welding Technology programs. [Click Here](#) (specific recommendations).

Alignment Map:

[Click here](#) (pdf)

Common Courses (10-12 credit hours)

Common Courses serve as potential articulation and transfer of coursework between secondary and postsecondary partners. These courses shall have the same title, credit hour allocation, and competencies. Institutions may add additional competencies based on local demand. The sequencing of common courses is determined by the institution.

SMAW [3 credit hours](#) (pdf)

GMAW [3 credit hours](#) (pdf)

GTAW [3 credit hours](#) (pdf)

Welding Safety/OSHA 10 or OSHA 30

[1-3 credit hours](#) (pdf)

To learn where this program is available in Kansas, visit the [Kansas Career Technical Education Program Search](#).