Construction Technology
Articulated Credit – CIP: 46.0201

Effective: Fall 2026
Issued 12/19/24

Program Alignment Common Courses

Introductory Craft Skills   2-3 credits

KSDE/High School Course(s):
- 38001/Introduction to Skilled Trades
  AND
- 17002/General Carpentry I

Construction Basics   2-3 credits

KSDE/High School Course(s):
- 38001/Introduction to Skilled Trades
- 17002/General Carpentry I
  AND
- 21108/Production Print Reading I
  OR
- 21102/Drafting and Print Reading

KSDE Benchmarks: Qualification Requirements for NCCER Core Certification*

1. **17002/General Carpentry I -** Benchmark 0, Benchmark 1: Orientation and Work Based Skills, Benchmark 2: Safety in Construction, Benchmark 3: Foundational Knowledge, Benchmark 4: Hand and Power Tools
2. **21102/Drafting and Print Reading -** Benchmark 1: Identification and Knowledge, Benchmark 2: Demonstration
3. **21108/Production Print Reading I -** Benchmark 1
4. **38001/Introduction to Skilled Trades -** Benchmark 1: Basic Safety, Benchmark 2: Hand and Power Tools, Benchmark 3: Print Reading, Benchmark 4: Communication and Employability Skills

Notes

To receive postsecondary credit for Construction Technology courses, the student must:

1. Complete the KSDE approved high school Career Cluster Pathway (CCP) program with a minimum of a 3.0 cumulative high school GPA. Student must earn a B or higher for any of the KSDE/high school courses listed.
2. Attain completer status through successful completion of high school CCP sequence of courses. (A completer is a student who has earned a minimum of three secondary level credits in a single CTE pathway, with at least two of those credits being a combination of technical and application-level courses. The student must also earn or complete at least one or more of the following aligned to the Pathway/Program: Industry-recognized certification or passing score on a third-party, end-of-pathway assessment; Excel in CTE Qualifying Recognized Credential; Nine + college hours leading to completion of a certificate or postsecondary program; or High-quality work-based learning career preparation experience *[KSDE, Kansas Career Cluster Guidance Handbook 2024-2025, p.50]*.)
3. Provide a certified letter or official transcript from high school verifying the completion of the designated CCP to the postsecondary institution's Office of the Registrar.
4. Submit a CCP Credit Award Request Form signed by an authorized high school official verifying completion of the KSDE approved CCP to the postsecondary institution's Office of the Registrar.
5. *Submit documentation of meeting KSDE Benchmark requirements. In the absence of documentation (e.g., NCCER Testing Record), students may be subject to a placement performance test conducted by the postsecondary institution. This test shall be at no cost to the student and only used when the student is unable to provide the preferred documentation. The purpose for this alternate method is for high schools that do not have access to the NCCER program.
6. Meet all of the postsecondary institution's admissions criteria and program prerequisites.
7. Successfully complete the next postsecondary course in the sequence.
8. Complete a minimum of 12 credit hours of postsecondary institution's undergraduate coursework as a full-time direct from high school student in good standing with at least a 2.0 GPA.