

FLOORLAYING, CERTIFICATE OF PROFICIENCY



Students must be currently working in a registered apprenticeship program in conjunction with the U.S. Department of Labor, Bureau of Apprenticeship and Training. A four-year apprenticeship emphasizes the skill set required to be a highly skilled craftsman. The Floorlayer cuts, fits and installs hardwood flooring and various types of underlayment to insure smooth, level surfaces for a finished floor, scribes, cuts, fits, layout and seam tile and sheet goods. Also is an expert at cutting, binding, sewing and installing carpet. The apprenticeship certificate recognizes student attaining journey level status at the completion of the technical studies.

Program contact: Learn more

Financial Assistance funds cannot be applied towards this program.

This certificate will be automatically awarded when the certificate requirements are completed. If you do not want to receive the certificate, please notify the Office of the Registrar at RegistrarOffice@tri-c.edu.

Learn more about how certificate credits apply to the related degree.

Program Admission Requirements

- Intent-to-hire agreement with participating contractor

Other Information

- Participant must be working in an apprenticeship in conjunction with the U.S. Department of Labor, Bureau of Apprenticeship and Training

Program Learning Outcomes

This program is designed to prepare students to demonstrate the following learning outcomes:

- Read and interpret blueprints, specifications, and finish schedule to complete the floor correctly.
- Conduct tests to verify potential moisture and alkalinity in the floor to ensure it is ready to accept material to be installed.
- Assess substrate for imperfections (bumps, lumps, holes, saw joints, etc.) to determine and perform required floor preparations to ensure a smooth and flat installation.
- Inspect required materials for flaws and install properly using appropriate tools and techniques in accordance with job and layout specifications.
- Inspect equipment to ensure safe working order and conduct all work in accordance with federal, state, and local regulations, and jobsite and contractor safety policies and procedures.

- Verbally communicate, negotiate, and resolve jobsite issues with project manager, contractor, superintendent, architect, journeymen, and other craftsmen to plan and execute the job.
- Work independently and in a team environment to accomplish the job in a timely and professional manner.
- Sit for the install certification.

Suggested Semester Sequence

First Semester		Credit Hours
ATCT-1301	Introduction to Carpentry	2
ATFL-1450	Floorlaying Concepts	2
ATFL-1630	Wood Flooring I	2
ATFL-1640	Sheet Goods Concepts	2
ATFL-xxxx	Floorlaying Elective	2
Credit Hours		10
Second Semester		Credit Hours
ATFL-1300	Residential Installation	2
ATFL-1600	Modular Tile	2
ATFL-1610	Jute & Action Back Carpeting	2
ATFL-1620	Ceramics I	2
ATFL-1650	Sheet Goods - Flash Coving	2
ATFL-1720	Sheet Goods - Geometric Layout and Inlay	2
ATFL-1730	Unitary Back and Enhancer Back Carpeting	2
Credit Hours		14
Summer Completion		Credit Hours
ATFL-2300	Ceramics II	2
ATFL-2400	Sheet Goods-Specialty Products	2
ATFL-xxxx	Floorlaying Elective	2
Credit Hours		6
Total Credit Hours		30

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a counselor to determine the appropriate math required for your current major.