

DEGREE PROGRAMS

Associate of Applied Science Degree: CONSTRUCTION TECHNOLOGIES

The Associate of Applied Science Degree in Construction Technologies is designed to incorporate general education courses that provide increased skill development, a fundamental knowledge base and a broader understanding in the areas of humanities, social science, math, and natural science as a part of a well-rounded addition to the technical instruction. The program is designed to be completed in as little as 3 years with the additional OTJ training requirements. At least one general education course will be offered each semester.

Classroom instruction, lab exercises, practical hands on learning experience, and on the job training experience are incorporated and included in the learning process. Safety is emphasized throughout each phase.

Our Associate Degree has 5 different concentrations available to our apprentices – Glazier, Coating Application Specialist, Drywall Finisher, Glassworker and Painter. Each concentration represents a finishing trade and they share a core curriculum.

Core Curriculum Required for All Areas of Concentration

Course Number	Course Name	Instructional Hours	Credits
HUMANITIES			
ENG101	Effective Writing	45	3
COM111	Effective Communication	45	3
SOCIAL SCIENCE			
POL115	Politics and the Community	60	3
MATH			
MAT199	General Math	30	2
NATURAL SCIENCE			
ENV115	Environmental Science	45	3
IT101	Intro to Computers	45	3
INTERNSHIP			
CON120	Internship 1	2000	5
CON130	Internship 2	2000	5
CON140	Internship 3	2000	5
TOTAL CORE		6270	32

Area of Concentration: Drywall Finisher

Drywall finishers (or tapers) prepare unfinished interior drywall panels for painting by taping and finishing joints and imperfections. Drywall finishers also use joint compound to give many decorative finishes to ceilings, textured walls through spray application.

Drywall consists of a thin layer of gypsum between two layers of heavy paper; it is used on walls and ceilings in most buildings today because it is faster to apply than plaster and gives a professional finish when completed. Good math and communication skills are needed for these types of jobs.

Course Number	Course Name	Instructional Hours	Credits
SFT110	Safety in the Trades	60	4
CON100	Intro to the trades	30	2
DRY100	Fundamentals of Drywall Finishing	60	4
DRY101	Materials of the Drywall Trade	30	3
DRY141	Specialties of the Drywall Trade I	60	4
DRY241	Specialties of the Drywall Trade II	60	4
DRY243	Filling and Angle Tapes	60	4
DRY245	Automatic Taping Tools	45	3
TOTAL		405	28