

APPLIED INDUSTRIAL TECHNOLOGY (DRYWALL FINISHING), ASSOCIATE OF APPLIED SCIENCE



Students must be currently working in a registered apprenticeship program in conjunction with the U.S. Department of Labor, Bureau of Apprenticeship and Training. The apprenticeship program prepares the student to work as a journey-level Drywall Finisher, as well as earn an Associate of Applied Science degree. A four-year apprenticeship emphasizes the skill set required to be a highly skilled craftsman. The Drywall Finisher finishes drywall surfaces by applying materials and sanding in preparation for final painting or treatment.

Program contact: Learn more

This degree program contains one or more embedded certificates which will be automatically awarded when the certificate requirements are completed. If you do not want to receive the embedded certificate(s), 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

- High School Diploma/GED
- 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:

1. Apply basic math concepts to accurately determine material and labor needs for a specific task.
2. Apply fundamentals of workplace health and safety related to the construction site commensurate with state, federal, local, contractors and customer's standards and policies.
3. Identify and resolve unexpected issues that impede successful and timely completion of a specified task.
4. Demonstrate effective listening, verbal, written, and conflict management skills to communicate accurately and respectfully with co-workers and customers.

5. Apply finishing trade skills, techniques, and philosophies to complete the assigned task in an efficient, timely and professional manner.
6. Use hand, spray, and automated trade related tools and materials (mud, tape, mesh) effectively to complete job with minimum waste, using health and safety standards.
7. Use blueprints to verify materials and equipment needs to complete the job in a timely manner.

Suggested Semester Sequence

First Semester		Credit Hours
ATDW-1310	Tools and Methods of Drywall Finishing	2
ATDW-1330	Materials and Methods of Drywall Finishing	2
ATPT-1300	Introduction to Painting, Drywall Finishing, and Glazing	2
ATPT-1320	Safety Standards for Construction (OSHA-10)	3
MATH-1xxx	1000-level MATH course or higher	3
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-xxxx	CNST Elective	
		Credit Hours
		18
Second Semester		
ATDW-1620	Taping Tools & Procedures	2
ATPT-1340	Wall Preparation and Repair	2
ATPT-1650	Blueprints I: Construction Fundamentals	2
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-1281	Construction Engineering Orientation	
CNST-1510	Green Building & Sustainability I	
Select one of the following:		3
IT-1090	Computer Applications	
IT-109H	Honors Computer Applications	
Communication requirement ¹		3
		Credit Hours
		15
Third Semester		
ATDW-2350	Filling Compounds/Procedures	2
ATPT-2320	Safe Work Practices	3
Arts & Humanities requirement		3
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-1731	Construction Print Reading	
		Credit Hours
		11
Fourth Semester		
AIT-2990	Contracting in a Diverse World	3
ATDW-2340	Texturing	2
ATPT-2340	Blueprints II: Advanced Reading and Estimating	2
ATPT-2360	Foreman Training	2
ATPT-xxxx	ATPT elective course	2

Social & Behavioral Sciences/Natural and Physical Sciences requirement	3
Select one of the following:	3
BADM-xxxx Business Elective	
CNST-xxxx CNST Elective	
Credit Hours	17
Total Credit Hours	61

¹ ENG-2151 Technical Writing highly recommended.

Electives

Technical Electives

Recommended courses fulfill ATPT elective requirements:

Code	Title	Credit Hours
ATPT-1330	Filling Compounds and Procedures	2
ATPT-1620	Wood Finishing	2
ATPT-1630	Color Mixing and Matching	2
ATPT-2310	Wall Covering & Paperhanging	3
ATPT-2380	Special Coating and Decorative Finishes	2

Business & Supervision Electives

Recommended courses to fulfill business electives

Code	Title	Credit Hours
BADM-1020	Introduction to Business	3
BADM-1210	Labor-Management Relations	3
BADM-1122	Principles of Management and Organizational Behavior	3
BADM-1301	Small Business Management	3
BADM-2151	Business Law	3
BADM-2450	New Business Development	5