

# PTD - PAINTING AND DECORATING APPRENTICESHIP

## **PTD 101 - Painting/Decorating 1st Year Apprenticeship** **Units: 6**

This is the first year course for individuals in the building trades' Painting/Decorating apprenticeship program. This course is taken twice in the first year. The total embedded material is covered when this course is taken twice in one year. This course satisfies 45 hours of instruction toward specified programs and certificates for AAS Human Relations General Education requirements. This course satisfies 50 hours of instruction toward specified programs and certificates for AAS Math/Quantitative Reasoning General Education requirements. This course covers historical background and development of the trade; the apprenticeship program; labor-management organizations; trade mathematics; blueprint reading; use and care of tools and equipment; rigging; scaffolding preparation of exterior surfaces – masonry, wood and metal; exterior materials and their use; equipment and application techniques – brushing and spray; industrial safety.

*Transferability: May not transfer towards an NSHE bachelor's degree*

## **PTD 151 - Painting/Decorating 2nd Year Apprenticeship** **Units: 6**

This is the second year course for individuals in the building trades' Painting/Decorating apprenticeship program. This course is taken twice in the second year. The total embedded material is covered when this course is taken twice in one year. Course covers, preparation of interior surfaces; materials; equipment and application techniques; moisture control; paint failures (interior and exterior) causes and cures. A study of the materials of the trade – manufacture, storage, characteristics and use of enamel, emulsion paints, casing paints, cement paints, specialty coats, phenolics, epoxy resins, silicones, vinyl's, rubber base, varnish, lacquer, shellac, oil, primers, sealers, removers, fillers, bleaches, thinners and deodorants. A study of the psychology of color, industrial uses, mixing and matching. Industrial safety. This course satisfies 45 hours of instruction toward specified programs and certificates for AAS Science/Quantitative Reasoning General Education requirements.

*Transferability: May not transfer towards an NSHE bachelor's degree*

*Enrollment Requirements: Prerequisite: PTD 101*

## **PTD 201 - Painting/Decorating 3rd Year Apprenticeship** **Units: 6**

This is the third year course for individuals in the building trades' Painting/Decorating apprenticeship program. This course is taken twice in the third year. This course covers a study of decorative interior finishes, marbleizing, graining, glazing, antiquing, stripping and lining, furniture finishing, wall coverings, paper, fabrics and vinyl; surface preparation, tools, equipment, sizes and adhesives. Estimating, cost analysis and bidding, human relations and industrial safety. A review of PTD 101 through PTD 151.

*Transferability: May not transfer towards an NSHE bachelor's degree*

*Enrollment Requirements: Prerequisite: PTD 151*

## **PTD 251 - Painting/Decorating 4th Year Apprenticeship** **Units: 6**

This is the fourth year course for individuals in the building trades' Painting/Decorating apprenticeship program. This course is taken twice in the fourth year. Painters and Decorators fourth year will be a continuation course of PTD 101, 151, and 201, with emphasis on advanced techniques, blueprint reading associated with the industry and advanced special decorative coatings.

*Transferability: May not transfer towards an NSHE bachelor's degree*

*Enrollment Requirements: Prerequisite: PTD 201*