

HISTORIC PRESERVATION TECHNOLOGY (HPT)

HPT 100 (3 credit hours)

Introduction to Historic Preservation

Introduces historic preservation theory, history, and standards of practice through national and local case studies; related national and local agencies, organizations and legislation; and research of early American architecture. Lecture: 3.0 credits (45 contact hours).

Co-requisite: HPT 101.

Components: LEC: Lecture

HPT 101 (2 credit hours)

Introduction to Historic Preservation Lab

Provides an opportunity to practice historic preservation theory through on-site research, site surveys and recording techniques with an emphasis on assessing and planning rehabilitation and maintenance. Lab: 2.0 credits (60 contact hours).

Co-requisite: HPT 100.

Attributes: Technical

Components: LAB: Laboratory

HPT 120 (2 credit hours)

Traditional Woodworking

Presents traditional woodworking techniques, safe maintenance, and use of hand and power tools with hands-on training in fitting, fastening, and finishing a wood project. Lecture/Lab: 2.0 credits (52.5 contact hours).

Attributes: Technical

Components: LEC: Lecture

HPT 200 (2 credit hours)

Masonry Repointing and Repair

Introduces masonry materials and repair techniques for historic structures with an emphasis on brick and stone masonry and hands-on repair/repointing. Lecture/Lab: 2.0 credits (52.5 contact hours).

Pre-requisite: ISX 100 or ISX 101 or Consent of Instructor.

Components: LEC: Lecture

HPT 202 (2 credit hours)

Window Restoration and Repair

Presents the process for the removal, repair, and reinstallation of windows in historic properties, including types and components, energy efficiency, safe work practices, basic tools, and glazing techniques. Lecture/Lab: 2.0 credits (52.5 contact hours).

Pre-requisite: ISX 100 or ISX 101 or Consent of Instructor.

Attributes: Technical

Components: LEC: Lecture

HPT 204 (2 credit hours)

Roof Restoration and Repair

Covers pre-World War II roof designs and materials with a focus on repair and maintenance of roofs on historic buildings. Emphasizes fall protection systems and setup procedures for scaffolding and ladders. Lecture/Lab: 2.0 credit hours (52.5 contact hours).

Pre-requisite: Consent of Instructor.

Attributes: Technical

Components: LEC: Lecture

HPT 298 (2 credit hours)

Field Experience Practicum

Provides an opportunity for the refinement of techniques and skills acquired in the previous historic preservation courses through non-compensated, supervised on-the-job experience or campus work assignments related to the student's educational and career training objectives. Practicum: 2.0 credits (90 contact hours).

Pre-requisite: [(ISX 100 or ISX 101) and HPT 100 and HPT 101] or Consent of Instructor.

Attributes: Technical

Components: PCM: Practicum