

HISTORIC PRESERVATION (GRADUATE CERTIFICATE)

Contacts

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Campus: East Falls

Program Website (<https://www.jefferson.edu/academics/colleges-schools-institutes/architecture-and-the-built-environment/programs/graduate-certificates/historic-preservation.html>)

Program Description

- **STEM** designated program

The twelve-credit Graduate Certificate in Historic Preservation will prepare students to assume leadership roles within this multifaceted, cross-disciplinary profession. Curricular emphasis upon adaptive reuse of historic structures and the application of preservation methodologies to urban revitalization will appeal to working professionals from a broad spectrum of disciplines.

Preservation methodologies applied to projects at multiple scales, ranging from the micro level of individual structures to the macro level of preservation planning, will equip students with the skills, knowledge and experience to address pressing environmental and community-based challenges. In "real world" projects, students implement preservation principles and methods relative to both pre-modern and modern buildings and technologies.

The following are suggested courses for the Graduate Certificate in Historic Preservation, although course substitutions are possible at the discretion of the Program Director.

Learning Goals/Outcomes

- Implement physical documentation and forensic analysis in the assessment of individual structures and sites as intrinsic to the current practice of architecture and preservation.
- Acquire competency in the application of analogue and digital techniques and software, particularly freehand sketching, constructed hand drawn drawings, model building, and CAD, 3-D modeling, LIDAR, Photogrammetry, and GIS.
- Assess and implement sustainable methods in the retrofitting of historic structures.
- Execute a holistic approach to preservation planning, as applied to the adaptive reuse of historic buildings and their role in urban regeneration via real world, community-based projects
- Evaluate preservation strategies, policies and methods as part of broad historic and social contexts

Curriculum: 12 Credits

Code	Title	Credits
Core Curriculum		
MHP 602	Uncovering the Past: Tools, Methods & Strategies	3
MHP 621	Issues in Contemporary Preservation	3
MHP 624	Architectural Forensic and Documentation	3
One of the Following		3
ARCH 671	Vernacular Architecture	
ARCH 672	American Architecture	
MHP 626	Building Conservation	
Total Credits		12