

**SECTION A**  
6 credit hours required

**REQUIRED**

**ARC 5203 History and Theory of Preservation**  
An introduction to the history, philosophy, methodologies and practices of historic preservation and restoration.  
3 credit hours

**OPTION BETWEEN**

**ARC 6413 Sustainable Preservation Technology**  
A survey of techniques of preservation: methods of analysis, history of materials, and technology used in old buildings. Includes emphasis on buildings as integrated sets of subsystems and how these are affected by the processes of material deterioration, conservation, and techniques of intervention.  
3 credit hours

**ARC 6443 World Heritage Management**  
Principles and practices for managing cultural properties – with a focus on World Heritage properties. Includes surveys of international documents applicable to the management of cultural heritage sites globally and study of documentation, planning, community engagement, public interpretation, design/conservation treatments, and universal values, as well as UNESCO World Heritage process and purpose.  
3 credit hours

**SECTION B**  
9 credit hours electives

**ARC 5403 Historic Preservation Seminar**  
An advanced study of selected topics in architecture, design, preservation, and planning. May be repeated once for credit, when topics vary. Potential for collaboration with Galveston Field School and the Galveston Historical Foundation.  
3 credit hours

**ARC 5423 Preservation Laws and Environmental Policy**  
A survey of the laws and regulations that affect preservation of the built environment, nationally, regionally, and locally. Includes considerations of fundamentals of legal protection for and regulation of historic cultural resources in light of contemporary attitudes toward the historic environment, and the economic bases of the use of historic buildings and sites examined in terms of contemporary social and cultural attitudes that determine effective strategies of preservation action.  
3 credit hours

**ARC 5463 Heritage Resilience, Adaptation and Mitigation**  
Advanced study and critical analysis of risk management planning tools for heritage sites including best practices for mitigation, adaptation and preparedness in the face of climate change and disaster risks; the course also addresses the role of heritage to sustainable development.  
3 credit hours

**ARC 5813 History and Theory of Urban Form**  
Considers the origins and characteristics of cities, their current condition, and emerging theories of urban design.  
3 credit hours

**ARC 6003 Morphology of the Architecture of the Southwest**  
An examination of environmental conditions, cultural traditions, social patterns, building conventions, and aesthetic intentions that have influenced the architecture and planning of communities of South Texas, the Southwest, and the North Mexican borderlands.  
3 credit hours

**ARC 6413 Sustainable Preservation Technology** (if not taken to meet requirement in Section A)  
A survey of techniques of preservation: methods of analysis, history of materials, and technology used in old buildings. Includes emphasis on buildings as integrated sets of subsystems and how these are affected by the processes of material deterioration, conservation, and techniques of intervention.  
3 credit hours

**ARC 6443 World Heritage Management** (if not taken to meet requirement in Section A)  
Principles and practices for managing cultural properties – with a focus on World Heritage properties. Includes surveys of international documents applicable to the management of cultural heritage sites globally and study of documentation, planning, community engagement, public interpretation, design/conservation treatments, and universal values, as well as UNESCO World Heritage process and purpose.  
3 credit hours

**ARC 6423 Architectural Conservation Theory**  
An advanced study and critical analysis of current design theory and techniques for conservation of historic sites.  
3 credit hours

**ARC 6433 Research Methods**  
An examination of theories and methods in architectural research. Includes a critical review of theoretical perspectives and considers a range of research methods and techniques used in architectural research.  
3 credit hours

**ARC 5233 Architectural Surveys and Measured Drawings**  
A survey of documentation and interpretation of sites and buildings and graphic recording techniques.  
3 credit hours

**ARC 5483 GIS for Heritage Planning**  
Prerequisite: Graduate standing or consent of instructor. Provides a basic understanding of spatial analysis using geographic information systems. Emphasis is placed on analyzing cultural resources, urban and cultural landscapes with GIS tools. Topics include mapping density and changes over time, cultural mapping, etc.  
3 credit hours

**ARC 6136 Advance Topics Studio**  
Prerequisite: ARC 6126. An advanced architectural design studio, which allows faculty and students to explore a range of architecture-related topics in a studio setting. Content varies.  
6 credit hours

**ARC 6013 Theories and Philosophies of Regionalism**  
A survey of the discourse of architectural regionalism. Includes consideration of regionalist theory and practice in the twentieth century, regional planning, critical regionalism, bioregionalism, sustainability, and issues such as modernity, globalization, cultural identity, authenticity, place, and tradition.  
3 credit hours

**ARC 6453 Cultural Landscapes and Urban Conservation**  
Advanced study and critical analysis of contemporary design theory, methods and approaches for conservation of cultural landscapes, of historic cities and historic urban landscapes.  
3 credit hours

**ARC 6463 Heritage Tourism Planning and Design**  
Course introduces the theory, practice and current issues of cultural heritage tourism planning and design as a socio-cultural phenomenon. Topics include motives and behaviors of heritage tourists, resources and attractions, plus public interpretation and management policy. Explores connection of cultural heritage tourism to sustainable community development.  
3 credit hours

**ARC 6473 Materials Assessment and Conservation**  
Prerequisite: Consent of instructor. An in-depth study of sustainable preservation technology to include building material and finishes in construction, use, application and installation techniques, methods of evaluation and study of material deterioration, current practices for remediation and replacement.  
3 credit hours

**ARC 6493 Architectural Transformations**  
Seminar course that considers design strategies and approaches in the redevelopment and redesign of existing buildings and landscapes. Covers topics such as adaptive use, and new design within historic contexts.  
3 credit hours

**ARC 6513 Sustainable Tourism Development**  
An advanced study of the environmental, economic, and socio-cultural aspects of sustainable tourism development, and the basic concepts and theories of sustainability in tourist destinations. Topics include sense of place, identity, community participation, sustainable design of city spaces and tourist places. Emphasis on sustainable tourism potentials, tourism futures and marketing tourism destinations.  
3 credit hours

**INTERNATIONAL Studies**

**Study Abroad Rome**  
Exchange program with the Sapienza University of Rome offering courses in Italian and English. The semester includes a topic design studio and a lecture class. Students are also able to take additional elective courses for Historic Preservation credit if preferred.  
9 credit hours

**Study Abroad Valencia**  
Advanced study of high performance sustainability, energy efficiency, healthy living, and smart retrofits of existing buildings in a historic context.  
3 credit hours

**Study Abroad Mexico City**  
Seminar course or design studio studying the cultural landscape and architecture of Mexico City in collaboration with Universidad Nacional Autónoma de México (UNAM). UTSA students will work alongside UNAM students on class projects.  
3-6 credit hours

**HP GRADUATE CERTIFICATE CATALOG**

◀ Indicates course which may have state or national travel component

◌ Indicates course cross-listed with Urban and Regional Planning Certificate

◌ Indicates course cross-listed with High Performance Sustainability Certificate

**HISTORIC PRESERVATION**