

# Bachelor of Science in Historic Preservation

---

The Bachelor of Science in Historic Preservation program centers on current practices related to cultural heritage and community based preservation. Students take courses in the architecture foundation program for the first two years of study then focus on preservation theory and practice in the third and fourth year. This program is well suited for students interested in research and application of architectural and historical knowledge. The degree offers an introduction to historic preservation and the agencies and frameworks within which preservation is carried out locally, nationally, and internationally. Coursework examines a number of global, national and local case studies. Students undertake an in-depth capstone research investigation of a selected case study to employ research methods utilized in preservation. Dedicated group work areas, woodshop, digital fabrication, and digital lab spaces allow for in-house research drawing, modeling, and digital visualization.

Graduates of the program will be equipped to work under the supervision of an architect or an architectural historian to document historical buildings, undertake archival research or other more general aspects of architectural practice not requiring licensure. Graduates are prepared to apply for graduate studies in architecture, historic preservation or a related discipline.

Rashida Ng, Chair, Architecture and Environmental Design  
 Tyler School of Art and Architecture  
 Architecture Building, Room 204  
 2001 N. 13th Street  
 Philadelphia, PA 19122  
 215-204-8813  
 rashida.ng@temple.edu

Robert Shuman, Jr., Architecture Program Head  
 Architecture Building  
 2001 North 13th Street  
 Philadelphia, PA 19122  
 215-204-4300  
 robert.shuman@temple.edu

## Summary of Degree Requirements

### University Requirements

All students are required to complete the General Education (GenEd) requirements. Go to the General Education section for more information.

Summer or semester study abroad will satisfy the GenEd Global/World Society requirement.

All Temple students must take a minimum of two writing-intensive courses as part of the major. The specific writing-intensive courses required for this major are ARCH 3296 and ARCH 4596.

### Program Requirements

A total of 122 s.h. is required for completion of the Bachelor of Science in Historic Preservation.

| Code                          | Title  | Credit Hours |
|-------------------------------|--|--------------|
| MATH 1031                     | Differential and Integral Calculus                       | 4            |
| Select one of the following:  |  | 4            |
| PHYS 1021                     | Introduction to General Physics I                        |              |
| ECE 2142                      | Engineering Principles for Building Science <sup>1</sup> |              |
| Select one of the following:  |  | 3            |
| CHEM 1021                     | Introduction to Chemistry I                              |              |
| CHEM 1031                     | General Chemistry I                                      |              |
| CHEM 1035                     | Chemistry for Engineers                                  |              |
| CHEM 1951                     | Honors General Chemical Science I                        |              |
| <b>Freshman Requirements</b>  |  |              |
| ARCH 1011                     | Visual Literacy for Architects 1                         | 3            |
| ARCH 1001                     | Introduction to Design and the Environment               | 3            |
| ARCH 1012                     | Visual Literacy for Architects 2                         | 3            |
| <b>Sophomore Requirements</b> |  |              |
| ARCH 2121                     | Foundation Architectural Design 1                        | 4            |

|                            |   |   |
|----------------------------|---|---|
| ARCH 2141                  | Architectural History: Ancient through Renaissance      | 3 |
| ARCH 2151                  | Architecture, Technology, and the Environment           | 3 |
| ARCH 2122                  | Foundation Architectural Design 2                       | 4 |
| ARCH 2142                  | Architectural History: Renaissance through 20th Century | 3 |
| <b>Junior Requirements</b> |   |   |
| ARCH 3111                  | Introduction to Historic Preservation                   | 3 |
| ARCH 3152                  | Materials and Methods                                   | 4 |
| ARCH 3296                  | Movements in Modern Architecture                        | 3 |
| ARCH 3251                  | Structural Analysis for Architects                      | 3 |
| ARCH Elective              |   | 3 |
| <b>Senior Requirements</b> |   |   |
| ARCH 4141                  | Global Preservation Practice                            | 3 |
| ARCH 4145                  | Research Methods for Historic Preservation              | 3 |
| ARCH 3354                  | Sustainability and Architecture                         | 3 |
| ARCH 4199                  | Capstone Research Seminar for Historic Preservation     | 4 |
| ARCH 4596                  | Seminar in Architectural Theory                         | 3 |
| ARCH Elective              |   | 3 |

<sup>1</sup> If ECE 2142 is selected, students will need two GenEd Science and Technology (GS) courses to satisfy the GenEd requirement.

## Suggested Academic Plan

Please note that this is a **suggested** academic plan. Depending on your situation, your academic plan may look different.

## Bachelor of Science in Historic Preservation

### Requirements for New Students starting in the 2020-2021 Academic Year

### Architecture Foundation Studies Courses (Year 1 & 2)

| Year 1                       |  | Credit Hours |
|------------------------------|--|--------------|
| <b>Fall</b>                  |  |              |
| ARCH 1011                    | Visual Literacy for Architects <sup>1</sup>                    | 3            |
| ENG 0802, 0812, or 0902      | Analytical Reading and Writing [GW]                            | 4            |
| MATH 1031                    | Differential and Integral Calculus                             | 4            |
| GenEd Breadth Course         |  | 3            |
| Term Credit Hours            |  | 14           |
| <b>Spring</b>                |  |              |
| ARCH 1001                    | Introduction to Design and the Environment                     | 3            |
| ARCH 1012                    | Visual Literacy for Architects 2 (spring only)                 | 3            |
| IH 0851 or 0951              | Intellectual Heritage I: The Good Life [GY]                    | 3            |
| Select one of the following: |  | 4            |
| PHYS 1021                    | Introduction to General Physics I                              |              |
| ECE 2142                     | Engineering Principles for Building Science <sup>2</sup>       |              |
| GenEd Breadth Course         |  | 3            |
| Term Credit Hours            |  | 16           |
| <b>Year 2</b>                |  |              |
| <b>Fall</b>                  |  |              |
| ARCH 2121                    | Foundation Architectural Design 1 (fall only) <sup>3</sup>     | 4            |
| ARCH 2141                    | Architectural History: Ancient through Renaissance (fall only) | 3            |
| ARCH 2151                    | Architecture, Technology, and the Environment                  | 3            |
| IH 0852 or 0952              | Intellectual Heritage II: The Common Good [GZ]                 | 3            |
| GenEd Breadth Course         |  | 3            |
| Term Credit Hours            |  | 16           |
| <b>Spring</b>                |  |              |
| ARCH 2122                    | Foundation Architectural Design 2 (spring only) <sup>4</sup>   | 4            |

|                            |   |    |
|----------------------------|---|----|
| ARCH 2142                  | Architectural History: Renaissance through 20th Century | 3  |
| GenEd Breadth Course       |   | 3  |
| Free Elective <sup>5</sup> |   | 3  |
| Free Elective <sup>5</sup> |   | 3  |
| Term Credit Hours          |   | 16 |
| Total Credit Hours:        |   | 62 |

- <sup>1</sup> Although not required, freshman students registered for ARCH 1011 should also take FDPR 1501 and ARCH 1502.
- <sup>2</sup> If ECE 2142 is selected, students will need two GenEd Science and Technology (GS) courses to satisfy the GenEd requirement.
- <sup>3</sup> Option to take ARCH 2123 / ARCH 2153 instead of ARCH 2121 for B.S. in Facilities Management.
- <sup>4</sup> Option to take ARCH 2124 / ARCH 2154 instead of ARCH 2122 for B.S. in Facilities Management.
- <sup>5</sup> Students planning to study abroad should substitute the Free Elective for a required course available only on main campus. For more information, please see your advisor.

Note: The Architecture Foundation is common to all three undergraduate degrees. In the spring of the sophomore year, students declare a major in one of the degrees offered. A place in the B.S. in Facilities Management or the B.S. in Historic Preservation is guaranteed for all students in good standing with the University. Admission to the Bachelor of Science in Architecture is competitive. Typically, students have a cumulative GPA of 3.0 or higher and an excellent portfolio. Completion of minimum entrance requirements does not guarantee admission.

## Bachelor of Science in Historic Preservation (Year 3 & 4)

| Year 3                                    |  | Credit Hours |
|---|--|--------------|
| <b>Fall</b>                               |  |              |
| ARCH 3111                                 | Introduction to Historic Preservation                  | 3            |
| ARCH 3152                                 | Materials and Methods                                  | 4            |
| ARCH 3296                                 | Movements in Modern Architecture [WI]                  | 3            |
| Select one of the following: <sup>1</sup> |  | 3            |
| CHEM 1021                                 | Introduction to Chemistry I                            |              |
| CHEM 1031                                 | General Chemistry I                                    |              |
| CHEM 1035                                 | Chemistry for Engineers                                |              |
| CHEM 1951                                 | Honors General Chemical Science I                      |              |
| Free Elective                             |  | 4            |
| Term Credit Hours                         |  | 17           |
| <b>Spring</b>                             |  |              |
| ARCH 3251                                 | Structural Analysis for Architects                     | 3            |
| Architecture Elective                     |  | 3            |
| GenEd Breadth Course                      |  | 3            |
| Free Elective                             |  | 3            |
| Free Elective                             |  | 3            |
| Term Credit Hours                         |  | 15           |
| <b>Year 4</b>                             |  |              |
| <b>Fall</b>                               |  |              |
| ARCH 4141                                 | Global Preservation Practice (fall only)               | 3            |
| ARCH 4145                                 | Research Methods for Historic Preservation (fall only) | 3            |
| ARCH 3354                                 | Sustainability and Architecture                        | 3            |
| GenEd Breadth Course                      |  | 3            |
| Elective                                  |  | 3            |
| Term Credit Hours                         |  | 15           |
| <b>Spring</b>                             |  |              |
| ARCH 4199                                 | Capstone Research Seminar for Historic Preservation    | 4            |
| ARCH 4596                                 | Seminar in Architectural Theory [WI]                   | 3            |
| Architecture Elective                     |  | 3            |

|                     |    |
|---------------------|----|
| Free Elective       | 3  |
| Term Credit Hours   | 13 |
| Total Credit Hours: | 60 |

| Code  | Title | Credit Hours |
|---|-------|--------------|
| <b>Total Credits for the B.S. in Historic Preservation:</b> |       | <b>122</b>   |

<sup>1</sup> Students may opt to take the lab course (CHEM 1023, CHEM 1033, or CHEM 1953) that complements the lecture course (if available) and select a 3 credit elective course to reach the minimum number of credits for graduation.

## Rome Option

Students who plan to study abroad are encouraged to meet with an advisor as early as the freshman year. While the grid below suggests appropriate coursework, a semester abroad would require using free electives that ordinarily would be taken in other semesters. It will take careful planning with an advisor to ensure that the degree is completed as efficiently as possible, and that courses normally taken in the spring of junior year on Main campus are completed before the semester abroad. ARCH 3241 counts as an Architecture elective.

| Code               | Title                                       | Credit Hours |
|--------------------|---|--------------|
| ARCH 3241          | Seminar Analysis of Urban Structure in Rome | 3            |
| Free Elective      |   | 3            |
| Free Elective      |   | 3            |
| Free Elective      |   | 3            |
| Free Elective      |   | 3            |
| Total Credit Hours |   | 15           |

## Japan Option

Students who plan to study abroad are encouraged to meet with an advisor as early as the freshman year. While the grid below suggests appropriate coursework, a semester abroad would require using free electives that ordinarily would be taken in other semesters. It will take careful planning with an advisor to ensure that the degree is completed as efficiently as possible, and that courses normally taken in the spring of junior year on Main campus are completed before the semester abroad.

GenEd courses are offered at the Japan campus and can be substituted where appropriate for Free electives. ARCH 3242 counts as an Architecture elective.

| Code               | Title  | Credit Hours |
|--------------------|--|--------------|
| ARCH 3242          | Urban Seminar in Tokyo (Undergraduate) (spring only) | 3            |
| Free Elective      |  | 3            |
| Free Elective      |  | 3            |
| Free Elective      |  | 3            |
| Free Elective      |  | 3            |
| Total Credit Hours |  | 15           |