Bachelor of Architectural Studies

One Degree—3 different MAJORS to CHOOSE from:

Please visit our website at carleton.ca/architecture to view the curriculum for each major (click on Prospective Students --> Undergraduate Programs & Information --> Undergraduate Programs).

1) Major in Conservation & Sustainability

Specialized courses in the Conservation & Sustainability major address both the conservation of historical architecture and the principles of sustainable design as applied to architecture and the urban fabric. While emphasis is placed on historical practices, students explore contemporary theories of adaptive reuse, the integration of new and historical structures, traditional building methods and construction materials, historic site recording, conditional assessment, monitoring and structural modeling. Conservation & Sustainability students develop an in-depth understanding of integrated building systems, methods of historical analysis, and the ethical and philosophical approaches to sustainable design and historical conservation. Courses are offered in collaboration with the Department of Civil and Environmental Engineering and the School of Canadian Studies.

2) Major in Design

The major in Design is for students who are seeking a career in architecture with an emphasis on architectural design. The program explores the theory, practice and culture of architectural design and its relationship with the environment through studio courses, workshops and lecture courses. This model of architectural education is comprehensive in nature. It prepares students for a future in the practice of architecture but also provides a broad-based foundation for a multitude of interdisciplinary and related design fields. Students in Design learn to handle the conflicting demands of function, aesthetics, technology, fabrication and economics in building design, and are trained in a variety of representational tools including drawing, model-making, writing, verbal presentations, photography, video and other emerging digital media. Students pursue intensive, studio-based studies supported by courses in Architectural History and Technology.

3) Major in Urbanism

We shape our communities and they shape us. The form of the built environment determines how we live—our interactions with others, the quality of our lives, and the impact of our lifestyles on the environment. The Urbanism major explores the architect’s role in shaping the built environment. Working with politicians, urban planners, developers and community stakeholders, Urbanism students examine the form of the city and the complex network of forces that produce it such as climate, technology, politics, transportation and economics. Project-based design courses explore the impact of urbanization on both the traditional core and the expanding periphery and create proposals for the sustainable (re)development of large tracts of land and of ensembles of buildings. The design courses of the curriculum are supported by lecture courses and workshops in urban studies offered within the School and in the Department of Geography.

This document is available in a variety of accessible formats upon request. A request can be made on the Carleton University website at: carleton.ca/accessibility/request.

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