

# HOUSING, CERTIFICATE

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Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

## Certificate Learning Objectives

- **Building Design:** Students will be able to demonstrate knowledge of design methods for several different systems within residential buildings for safety, comfort, energy efficiency, and affordability, among other criteria.
- **Building Science and Moisture Management:** Students will be able to demonstrate a basic understanding of building science that will help them in developing more sustainable, durable, and energy efficient homes. In particular, understanding the moisture related problems helps students to better address the stated learning objective.
- **Residential Construction Industry and Management:** Students will be able to demonstrate basic knowledge of housing construction industry and its role in local and national economy as well as some residential construction management.