

# ARE 232 : Building Construction

This course introduces the student to the basics of building construction methods and techniques. It deals with the main elements and components of the building such as; site conditions, foundation systems, retaining walls, load bearing & masonry walls, skeleton R.C. structures, R.C. Footings, R.C. columns, R.C. floors & roofs, building insulation and protection, and staircases design, finishes and construction sequence.

**Credits** 3

**Lab Hours** 0

**Lecture Hours** 3

**Tutoring Hours** 0

**Prerequisites**

[ME 201](#)

**Corequisites**

none