

# CONSTRUCTION MANAGEMENT (CMGT)

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## **CMGT-110 Construction Materials and Methods**

### **3 Credits**

**Lecture:** 3 hours per week

**Offering:** Spring Only, All Years

This course is an introduction to vocabulary and knowledge, identification of construction materials, elements, and systems.

**Corequisites:** CMGT-111

## **CMGT-111 Construction Materials and Methods Lab**

### **1 Credit**

**Lab:** 2 hours per week

**Offering:** Spring Only, All Years

This course provides an introduction to construction safety. Hands-on applications in site layout, formwork and concrete; masonry; steel; wood; and other construction materials.

**Corequisites:** CMGT-110

## **CMGT-220 Introduction to Construction Management**

### **3 Credits**

**Lecture:** 3 hours per week

**Offering:** Fall Only, All Years

This course studies construction management in a global environment. Topics include organizational environments, contract delivery methods, the design and construction process, basic estimating, and basic scheduling.

## **CMGT-245 Drawings, Specifications, and Codes**

### **3 Credits**

**Lecture:** 3 hours per week

**Offering:** Fall Only, All Years

Reading and interpretation of construction drawings. Introduction to and practice in how orthographic views and pictorial drawings are used to represent objects. Organization, vocabulary and meaning of construction specifications and building codes.

## **CMGT-250 Construction Communications**

### **3 Credits**

**Lecture:** 3 hours per week

**Offering:** Spring Only, All Years

Preparation of effective oral presentations and written documents and correspondence related to common construction industry scenarios. Consideration of ethical, professional, and civil behavior in both written and oral communication for construction project administration and management.