

MCM Program – for students who started prior to fall 2019

Complete minimum of 33 units. Some course combinations may add to more than 33 units.

Core Courses

- **CE 501:** Functions of the Constructor
- **ARCH 511L:** Seminar: Building Systems
- ***CE 556:** Project Controls-Budgeting and Estimating
- ***CE 566:** Project Controls-Planning and Scheduling

Choose One of the following:

- **CE 502:** Construction Accounting and Finance or
- **ACCT 509:** Concepts of Financial and Management Accounting or
- **ISE 566:** Financial Accounting Analysis for Engineers

*Effective Fall 2019 CE 556 and 566 are no longer offered. CE 569 is replacing these two courses.

- You need to take CE 569 if you have not completed CE 566.
- You do not need to take CE 569 if you completed CE 566.

Choose two courses from one of the tracks.

Track 1: Finance	Track 2: Real Estate Development Track	Track 3: Architecture, Engineering, and Construction (AEC) Technology Track
FBE 400x: Introduction to Real Estate Finance and Development FBE 489: Real Estate Capital Markets FBE 570: Advanced Topics in Real Estate Finance FBE 589: Mortgages and Mortgage-Backed Securities and Markets FBE 591: Real Estate Finance and Investment	FBE 466: Management of Real Estate Development: Feasibility Studies FBE 470: Advanced Real Estate Analysis FBE 565: Economics of Urban Land Use: Feasibility Studies FBE 566: Real Estate Finance, Investments and Development	CE 470: Building Information Modeling and Integrated Practice CE 469: Sustainability <u>or</u> CE 573: Advanced Technologies in AEC Practices



Electives

The rest of the units are from technical and advanced electives.

INSTITUTIONAL/PROFESSIONAL ELECTIVES

FBE 565: Economics of Urban Land Use: Feasibility Studies

FBE 588: Advanced Real Estate Law

Seasonal Offerings

ARCH 513: Seminar: Advanced Structure

ARCH 515: Real Estate Product Development

MKT 560: Marketing Strategy and Policy

ADVANCED ELECTIVES

ARCH 613L: Seminar: Structural Research

ARCH 615L: Seminar: Environmental Systems Research

BAEP 551: Introduction to New Ventures

BAEP 553: Cases in New Venture Management

BAEP 554: The New Venture Business Plan

CE 412: Construction Law and the Property Development Process

CE 462: Construction Methods and Equipment

CE 506: Heavy Construction Estimating

CE 557: Advanced Building Estimating

CE 558: International Construction and Engineering

CE 590: Directed Research in Civil Engineering

CE 599: Special Topics in Civil Engineering

ENE 502: Environmental and Regulatory Compliance

ISE 525: Intermediate Engineering Statistics II

ISE 527: Advanced Quality Control

ISE 561: Advanced Engineering Economy

ISE 562: Value and Decision Theory

ISE 564: Performance Analysis

FBE 565: Economics of Urban Land Use: Feasibility Studies

FBE 570: Advanced Topics in Real Estate Finance

MOR 548: Strategic Human Resources Management

MOR 551: Performance Management and Performance

MOR 569: Negotiation and Deal-making

NOTE: At least 2/3 of the units applied to the degree must be at the 500-level or above.

Other courses may be selected for elective credit only after consultation and pre-approval from CEE Student Services (ceedept@usc.edu).

