Cost Estimating and Analysis
Fall, 3(2-2) P.M.: (BCM 315 and BCM 385) SA; BCM 324 C: BCM 411 concurrently. Estimation of construction project costs: direct and indirect, labor, material, and equipment. Overhead and profit. Bidding, computer-based estimating.

Construction Project Management
Fall, Spring, 3(3-0) P.M.: (BCM 411 or concurrently and BCM 415 or concurrently) R: Open only to seniors in the Building Construction Management or Civil Engineering major. Construction management principles and practices. Project planning and controls.

Residential Building Projects (W)
Fall, Spring, 3(1-4) P.M.: (ACC 230 and BCM 423 or concurrently and BCM 328 and BCM 353 or concurrently) and completion of Tier I writing requirement. R: Open only to seniors in the Building Construction Management major. Development of a residential project and business plan.

Commercial Building Projects (W)
Fall, Spring, 3(1-4) P.M.: (ACC 230 and BCM 423 or concurrently and BCM 328 and BCM 353 or concurrently) and completion of Tier I writing requirement. R: Open only to seniors in the Building Construction Management major. Evaluation, procurement and management of commercial building projects.

Independent Study
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to Building Construction Management majors. Approval of department; application required. Special problems in acquisition and development of residential land, design, construction technology, building materials, finance, marketing, construction management, or land use codes and regulations.

Special Topics in Building Construction Management
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to Building Construction Management majors. Approval of department; application required. Topics such as computer methods in building construction management, construction technology, solar energy, special land use codes or new technology management.

Construction Systems
Fall, Spring, 1(1-0) Not open to students with credit in BCM 124 or BCM 210. Introduction to construction materials and methods in the U.S. with emphasis on steel and wood construction.

Advanced Project Scheduling
Fall of odd years, 3(2-2) Critical path analysis for effective and logical scheduling of construction projects. Identification of project activities and their relationships. Schedule development, analysis, and updating. Relationship of project costs and resources to the schedule. Effective communication of schedule information.