

CM 3398: Construction Management Internship

3 Credit Hours

Prerequisite: CM 3110

A supervised credit-earning work experience of one academic semester with a previously approved business firm, private agency, or government agency working within the Construction or Facility Management industry. Internship sites must be secured in advance of the semester of the placement and must be approved by the internship coordinator. The goal is for students to attain practical experience while using their acquired academic skills.

CM 3400: Risk and Quality Management

3 Credit Hours

Prerequisite: CM 3110

This course focuses on developing risk management steps before and after signing the construction contract. It includes the development of a risk log, risk assessment, risk response planning, and risk control strategies. The course also briefs on quality assurance, quality control, costs of quality, and quality management tools and methods.

CM 3410: Estimating I: Construction Quantity Surveying

3 Credit Hours

Prerequisite: CM 1000 and CM 3110 and (CM 3000 or CE 2003)

A study of techniques in the process of construction estimating, with an emphasis on development of the quantity survey. The completion of a specification takeoff and a quantity survey of commercial construction are required.

CM 3411: Construction Estimating Software

2 Credit Hours

Prerequisite: CM 3410

Hands-on computer application of commonly used commercial construction estimating software to construction projects. Instruction in use of the software.