



Program Information

College:	Architecture and Construction Management
Department:	Construction Management
Program:	Construction Management, BS

Program Student Learning Outcomes

Upon completion of this degree from KSU, students will be able to:

- Create written communications appropriate to the construction discipline,
- Create oral presentations appropriate to the construction discipline,
- Create a construction project safety plan,
- Create construction project cost estimates,
- Create construction project schedules,
- Analyze professional decisions based on ethical principles,
- Analyze methods, materials, and equipment used to construct projects,
- Apply electronic-based technology to manage the construction process,
- Apply basic surveying techniques for construction layout and control,
- Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process,
- Understand construction accounting and cost control,
- Understand construction quality assurance and control,
- Understand construction project control processes,
- Understand the legal implications of contract, common, and regulatory law to manage a construction project,
- Understand the basic principles of sustainable construction,
- Understand the basic principles of structural behavior,
- Understand the basic principles of HVAC, electrical and plumbing systems.

(Accredited by the American Council for Construction Education) – Ref. DOCUMENT 103
STANDARDS AND CRITERIA FOR THE ACCREDITATION OF CONSTRUCTION EDUCATION
PROGRAMS