# Industrial Technology - Construction Technology Concentration

**Associate of Applied Science**

### General Education (8 hrs)
- **English (6 hrs)**
  - ENGL 101 Freshman Composition (3 hrs)
  - ENGL 102 Critical Reading and Writing (3 hrs)
- **Natural Science (8 hrs)**
  - Chemistry - CHEM 101 Lecture (3 hrs)
  - Chemistry - CLAB 103 Lab (1 hr)
  - Physics - PHYS 191 Lecture (3 hrs)
  - Physics - PLAB 193 Lab (1 hr)
- **Computer Science (3 hrs)**
  - CMPS 173 Software for Management of Data (3 hrs)
- **General Education (8 hrs)**
  - COMM 211 Introduction to Public Speaking of COMM 215 (3 hrs)
  - Sociology - SOC 101 or Psycholgy PSYC 101 (3 hrs)
  - SE 101 or Free Elective (2 hrs) not required of transfer or re-admitted students with 30 hours or more.
- **Mathematics (6 hrs)**
  - MATH 161 College Algebra (3 hrs)
  - MATH 162 Plane Trigonometry (3 hrs)

### Industrial Technology (21 hrs)
- **OSHE 111 Introduction to OSHE (3 hrs)**
- **IT 111 Engineering Drafting (3 hrs)**
- **IT 291 Industrial Internship or IT 292 Independent Study (3 hrs)**
- **CTEC 171 Survey Principles (3 hrs)**
- **CTEC 202 Project Supervision (3 hrs)**
- **CTEC 203 Computer Planning and Scheduling (3 hrs)**
- **IT __________________________ (3 hrs)**
- **CTEC 101 Construction Industry Systems (3 hrs)**
- **CTEC 111 Construction Graphics (3 hrs)**
- **CTEC 121 Construction Materials (3 hrs)**
- **CTEC 201 Project Management (3 hrs)**
- **CTEC 271 Construction Estimation I (3 hrs)**

**Advising Notes:** The following course substitutions are commonly allowed: ET 100 -> CTEC 101, ET 132 -> CTEC 121, ET 331 -> CTEC 171, ET 492 -> CTEC 201, and ET 441 -> CTEC 203.

**TOTAL SEMESTER HOURS: 67**

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**LAST UPDATED:** 06/09/2015