### Academic Program: Industrial Technology - DESIGN/DRAFTING Concentration

**Associate of Applied Science**

**Minimum Grade of D Required:**

- English (6 hrs)
- ENGL 101 Freshman Composition (3 hrs)
- ENGL 102 Critical Reading and Writing (3 hrs)

**Minimum Grade of C Required:**

- OSHE 111 Introduction to OSHE (3 hrs)
- IT 100 Introduction to Industrial Technology (3 hrs)
- IT 111 Engineering Drafting (3 hrs)
- IT 233 Intro to Basic Electricity and Electronics (3 hrs)
- IT 242 Materials and Processes (3 hrs)

**Natural Science (4 hrs):**
- Physics - PHYS 191 Lecture (3 hrs)
- Physics - PHYS 193 Lab (1 hr)

**Industrial Technology (21 hrs):**
- IT 112 Descriptive Geometry (3 hrs)
- IT 113 Architectural Drafting (3 hrs)
- DDT 113 Pipe Drafting (3 hrs)
- DDT 212 Machine Design Drafting (3 hrs)

**Computer Science (3 hrs):**
- CMPS 173 Software for Management of Data (3 hrs)

**Technical Elective (3 hrs):**
- Technical Elective (3 hrs)

**General Education (8 hrs):**
- COMM 211 Introduction to Public Speaking of COMM 215 (3 hrs)
- SOC 101 or Psychology PSYC 101 (3 hrs)
- SE 101 or Free Elective (2 hrs)

**Mathematics (6 hrs):**
- MATH 161 College Algebra (3 hrs)
- MATH 162 Plane Trigonometry (3 hrs)

**Industrial Technology - DESIGN/DRAFTING Concentration (12 hrs):**
- DDT 215 Light Commercial Building Drafting
- DDT 216 Civil Drafting Technology
- DDT 218 Special Topics in Drafting

### Notes:
- Students must schedule their technical electives with the consultation and approval of their advisor.
- Other DDT Courses Commonly Offered:
  - DDT 215 Light Commercial Building Drafting
  - DDT 216 Civil Drafting Technology
  - DDT 218 Special Topics in Drafting

**TOTAL SEMESTER HOURS: 60**

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