### Industrial Technology - **SUPervision** Concentration

**Associate of Applied Science**

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<th>Grade</th>
<th>Semester</th>
<th>Minimum Grade of D Required:</th>
<th>Grade</th>
<th>Semester</th>
<th>Minimum Grade of C required:</th>
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#### 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 Psychology 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 (24 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)
- IT 112 Descriptive Geometry (3 hrs)
- IT 233 Introduction to Basic Electricity and Electronics (3 hrs)
- IT 242 Materials and Processes (3 hrs)
- IT 256 Principles and Metallurgy of Welding (3 hrs)
- IT 264 Industrial Fluid Power (3 hrs)
- IT 202 Fundamentals of Supervision (3 hrs)
- IT 205 Preventative/Predictive Maintenance (3 hrs)
- Technical Elective (3 hrs)
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* Students must schedule their technical electives with the approval of their advisor. Technical electives are to be selected from the following: IT Courses, CMPS 273, MATH 165, MGMT 351, and GBIO 106/BIOL 152.

**LAST UPDATED: 06/6/2013**

**TOTAL SEMESTER HOURS: 67**