

# Industrial Technology - CONSTRUCTION TECHNOLOGY Concentration

## Associate of Applied Science

NAME:

W#:

| Grade                            | Semester | Minimum Grade of D Required:  | Grade  | Semester | Minimum Grade of C required:   |                                       |
|----------------------------------|----------|---|--|----------|--|---------------------------------------|
| <b>English (6 hrs)</b>           |          |   |  |          | <b>OSHE 111</b> Introduction to OSHE (3 hrs)                                   | <b>Industrial Technology (21 hrs)</b> |
|                                  |          | <b>ENGL 101</b> Freshman Composition (3 hrs)  |  |          | <b>IT 111</b> Engineering Drafting (3 hrs)                                     |                                       |
|                                  |          | <b>ENGL 102</b> Critical Reading and Writing (3 hrs)  |  |          | <b>IT 291</b> Industrial Internship or <b>IT 292</b> Independent Study (3 hrs) |                                       |
| <b>Natural Science (8 hrs)</b>   |          |   |  |          | <b>Technical Elective CTEC 171</b> Survey Principles (3 hrs)                   |                                       |
|                                  |          | <b>Chemistry - CHEM 101</b> Lecture (3 hrs)   |  |          | <b>Technical Elective CTEC 202</b> Project Supervision (3 hrs)                 |                                       |
|                                  |          | <b>Chemistry - CLAB 103</b> Lab (1 hr)  |  |          | <b>Technical Elective CTEC 203</b> Computer Planning and Scheduling (3 hrs)    |                                       |
|                                  |          | <b>Physics - PHYS 191</b> Lecture (3 hrs)   |  |          | <b>Technical Elective:</b> IT, OSHE, CTEC, or DDT (3 hrs)                      |                                       |
|                                  |          | <b>Physics - PLAB 193</b> Lab (1 hr)  |  |          | <b>CTEC 101</b> Construction Industry Systems (3 hrs)                          | <b>Concentration (15 hrs)</b>         |
| <b>Computer Science (3 hrs)</b>  |          |   |  |          | <b>CTEC 111</b> Construction Graphics (3 hrs)                                  |                                       |
|                                  |          | <b>CMPS 173</b> Software for Management of Data (3 hrs)   |  |          | <b>CTEC 121</b> Construction Materials (3 hrs)                                 |                                       |
| <b>General Education (8 hrs)</b> |          |   |  |          | <b>CTEC 201</b> Project Management (3 hrs)                                     |                                       |
|                                  |          | <b>COMM 211</b> Introduction to Public Speaking of <b>COMM 215</b> (3 hrs)  |  |          | <b>CTEC 271</b> Construction Estimation I (3 hrs)                              |                                       |
|                                  |          | Sociology - <b>SOC 101</b> or Psychology <b>PSYC 101</b> (3 hrs)  | Advising Notes: The following course substitutions are commonly allowed: ET 100 -> CTEC 101, ET 132 -> CTEC 121, ET 231 -> CTEC 171, ET 331 -> CTEC 271, ET 492 -> CTEC 201, and ET 441 -> CTEC 203. |          |  |                                       |
|                                  |          | <b>SE 101</b> or <b>Free Elective</b> (2 hrs) not required of transfer or re-admitted students with 30 hours or more. |  |          |  |                                       |
| <b>Mathematics (6 hrs)</b>       |          |   |  |          |  |                                       |
|                                  |          | <b>MATH 161</b> College Algebra (3 hrs)   |  |          |  |                                       |
|                                  |          | <b>MATH 162</b> Plane Trigonometry (3 hrs)  |  |          |  |                                       |