

## Oakton to NIU course requirements for the AAS in Construction Management plus courses required for the NIU Industrial Management & Technology B.S. Degree

### Oakton Courses to complete the AAS in Construction Management

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| ___ EGL 101 – Comp I                            | ___ CMG 211 – Constr. Bdg, Contr., and Liability |
| ___ EGL 102 – Comp II                           | ___ CMG 213 – Constr. Scheduling and Coordin.    |
| ___ MATH 140 – College Algebra                  | ___ CMG 215 – Constr. Supervision and Safety     |
| ___ Social Science Elective                     | ___ CMG 217 – Land Site Development              |
| ___ Humanities Elective                         | ___ CMG 220 – Constr. Processes and Proced.      |
| ___ Contemporary Global Studies Elect           | ___ FME 107 – Blueprint Reading                  |
| ___ ACC 153 – Principles of Accounting          | ___ MGT 101 – Supervision (NIU Tech 404)         |
| ___ ARC 212 – Const Cost Estimating             | Elective courses (pick two)                      |
| ___ BUS 101 – Intro to Business                 | ___ FME 120 or ELT 101 (NIU Tech 175 & 175A)     |
| ___ CMG 115 – Detailing and Construct. Proceed. | ___ CAD 116 – Basic Autocad ( NIU Tech 211)      |

### Oakton Courses needed in completion of NIU Industrial Management & Technology degree

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| ___ MAT 149 – Pre Calculus (NIU Math 155)          | ___ CHM 101 (NIU CHEM 110 and 111) |
| ___ Humanities Elect (per NIU requirements)        | ___ PHY 131 (NIU Phys 150A)        |
| ___ Humanities Elect (per NIU requirements)        | ___ MAT 131 (NIU Stat 208)         |
| ___ Social Science Elect (per NIU requirements)    | ___ EGL 111 (NIU Tech Writing)     |
| ___ Interdisciplinary Elect (per NIU requirements) | ___ MEC 105 or 210 (NIU Tech 265)  |
| ___ SPE 103 (NIU COMS 100)                         |                                    |

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## NIU Course work – Taken at NIU – DeKalb, Hoffman Estates, Naperville, or Rockford

### Required NIU courses

- \_\_\_ Tech 302 – Graphic Presentation and Communications
- \_\_\_ Tech 395 - Industrial Data Processing
- \_\_\_ Tech 429 - Plant location, Layout and Materials Handling
- \_\_\_ Tech 434 – Human Factors in Industrial Accident Prevention
- \_\_\_ Tech 391 - Industrial Quality Control
- \_\_\_ Tech 496 - Industrial Project Management

### Electives - Choose 4

- \_\_\_ Tech 402 - Industrial Training and Evaluation
- \_\_\_ Tech 442 - Work Simplification
- \_\_\_ Tech 443 - Engineering Economy
- \_\_\_ Tech 444 - Production Control systems
- \_\_\_ Tech 484 - Energy Management
- \_\_\_ Tech 492 – Manufacturing Distribution Applications

- \_\_\_ Technology Department elective – must be upper level 300/400 (consult NIU Technology Dept. Advisor)
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## NIU Requirements for graduation – See [www.ceet.niu.edu/tech](http://www.ceet.niu.edu/tech) for more information

- A minimum of 120 hours for graduation
- A minimum of 30 hours in NIU course work
- A minimum of 40 Hours in NIU 300/400 level courses
- Completion of the NIU General Education Core