

INDUSTRIAL ENGINEERING

Unofficial Degree Plan

Improved sequencing of courses for Catalogs 130–135

(Note: Prerequisites for required ISEN courses the same in Catalogs 130–135.)

STUDENT'S NAME: _____

Catalog 135

STUDENT'S UIN#: _____

DATE: _____

*For students entering during the 2012-2013 university year. See undergraduate catalog for requirements and course descriptions. **Total credits required: 128[#]***

| Course | Cr. | Prerequisite | Course | Cr. | Prerequisite |
|---------------------------------|----------|---------------------|----------------------------|----------|--------------------------------|
| FRESHMAN | | | | | |
| _____ ISEN 101 (1-0) | 1 | --- | _____ CHEM 107 (3-0) | 3** | --- |
| _____ ENGL 104 (3-0) | 3** | --- | _____ CHEM 117 (0-3) | 1** | *CHEM 107 |
| _____ ENGR 111 (1-3) | 2** | *MATH 151 | _____ ENGR 112 (1-3) | 2** | ENGR 111; MATH 151 |
| _____ PHYS 218 (3-3) | 4** | *MATH 151 | _____ MATH 152 (3-2) | 4** | MATH 151 |
| _____ MATH 151 (3-2) | 4** | --- | _____ PHYS 208 (3-3) | 4** | PHYS 218; *MATH 152 |
| _____ HIST (3-0) | 3 | --- | _____ POLS 206 (3-0) | 3 | --- |
| _____ KINE 198 (0-2) | <u>1</u> | --- | _____ KINE 199 (0-2) (s/u) | <u>1</u> | --- |
| | 18 | | | 18 | |
| SOPHOMORE | | | | | |
| _____ MATH 251 (3-0) | 3 | MATH 152 | _____ MATH 304 (3-0) | 3 | MATH 251 |
| _____ STAT 211 (3-0) | 3 | MATH 152 | _____ STAT 212 (3-0) | 3 | STAT 211 |
| _____ ENTC 181 (2-3) | 3 | *ENGR 111 | _____ MEEN 221 (3-0) | 3 | CBK, *MATH 251 |
| _____ CSCE 206 (3-2) | 4 | --- | _____ MEEN 222(2-2) | 3 | CBK |
| _____ ISEN 303 (3-0) | <u>3</u> | MATH 152 | _____ ENGL 210/301 (3-0) | 3 | ENGL 104 |
| | 16 | | _____ ISEN 220 (3-0) | <u>3</u> | CSCE 206; *ENTC 181; *STAT 211 |
| | | | | 18 | |
| JUNIOR | | | | | |
| _____ ISEN 420 (3-0) | 3 | ISEN 220, MATH 304 | _____ ISEN 314 (2-3) | 3 | STAT 212 |
| _____ ISEN 424 (3-0) | 3 | ISEN 220, STAT 212 | _____ ISEN 315 (3-0) | 3 | MATH 304; ISEN 220, *420 |
| _____ MATH 308 (3-0) | 3 | MATH 251 | _____ ISEN 316 (3-0) | 3 | MATH 304; ISEN 220, 424 |
| _____ ECEN 215 (2-2) | 3 | PHYS 208; *MATH 308 | _____ MEEN 315 (2-2) | 3 | MEEN 221; *MATH 308 |
| _____ POLS 207 (3-0) | 3 | ENGL 104 | _____ HIST (3-0) | <u>3</u> | --- |
| _____ Vis & Perf Art | <u>3</u> | --- | | 15 | |
| | 18 | | | | |
| SENIOR | | | | | |
| _____ ISEN 416 (3-3) | 4 | ISEN 315,*316 | _____ ISEN 459 (1-6) | 3 | ISEN 314, 316, 416 |
| _____ ISEN Tech Elective | 3 | --- | _____ ENGR 482 (2-2) | 3 | Jr/Sr Class |
| _____ Tech Elective. | 3 | --- | _____ ISEN Tech Elective | 3 | --- |
| _____ Social Science | <u>3</u> | --- | _____ Tech Elective | <u>3</u> | --- |
| | 13 | | | 12 | |

The 128 hours does not include the required two International and Cultural Diversity (ICD) courses since they can be double counted for any two of the four courses listed in **bold** type, and does not include the foreign language graduation requirement since we assume students will satisfy the foreign language requirement through two years of the same foreign language from high school.

* May Co-Register

** CBK Courses