

Minor in Safety Engineering

The following 5 courses are required

| Code | Title | Credits |
|-------------|---|----------------|
| ENGR 430 | Engineering for Quality and Reliability | 3 |
| IE 355 | Human Factors | 3 |
| IE 492 | Engineering Management | 3 |
| ENGR 211 | Professional Skills for Engineers I | 1 |
| ENGR 312 | Professional Skills for Engineers II | 1 |

Remaining 2 courses from the following-

| Code | Title | Credits |
|-------------|--|----------------|
| ENGR 301 | Engineering Applications of Data Science | 3 |
| ENGR 360 | Geometric Dimensioning and Tolerancing and Applied Metrology | 3 |
| CE 414 | Engineered Construction | 3 |
| CE 485 | Special Topics in Civil Engineering | 3 |
| BME 452 | Mechanical Behavior and Performance of Biomaterials | 3 |
| BME 472 | FDA Regulation of Medical Devices | 3 |
| CHE 312 | Chemical Process Safety | 3 |
| CHE 375 | Structure, Properties and Processing of Materials | 3 |
| CET 323 | Construction Safety | 3 |
| CET 435 | Design of Temporary Structures | 3 |
| IE 461 | Product Quality Assurance | 3 |