

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