College of Engineering Requirement Courses (Batch 2023 and after)

PHYS 110 3 Cr. Hrs

PHYS 140 1 Cr. Hr

***PHYS 105** 3 Cr. Hrs

***PHYS 135** 1 Cr. Hr

GENG 220 3 Cr. Hrs

***CHEM 111** 3 Cr. Hrs

***CHEM 175** 1 Cr. Hr

STAT 210 3 Cr. Hrs

***MATH 130** 3 Cr. Hrs

MATH 135 3 Cr. Hrs

MATH 140 3 Cr. Hrs

MATH 275 3 Cr. Hrs

GENG 315 3 Cr. Hrs

***ESPU 107** 3 Cr. Hrs

GENG 215 2 Cr. Hrs

GENG 230 3 Cr. Hrs

Course Titles

ESPU 107: *Introduction to Academic English For Engineering*
CHEM 111: *General Chemistry I*
CHEM 175: *Chemistry Lab I for Engineering*
PHYS 105: *General Physics I*
PHYS 135: *General Physics Lab I*
PHYS 110: *General Physics II*
PHYS 140: *General Physics Lab II*
GENG 215: *Engineering Ethics*
GENG 220: *Engineering Thermodynamics*
GENG 230: *Computer Programming*
GENG 315: *Engineering Economics*
MATH 130: *Calculus I for Engineering*
MATH 135: *Calculus II for Engineering*
MATH 140: *Linear Algebra I*
MATH 275: *Ordinary Differential Equations*
STAT 210: *Probability and Statistics*

GENG 230 taken by Specialized Engineering Students except Architecture Engineering
**GENG 220 for Chemical, Petroleum, Mechanical and Aerospace Engineering Students

Arrow key
- Prerequisite →
- Co-requisite ⇢

Updated: 19 October 2023