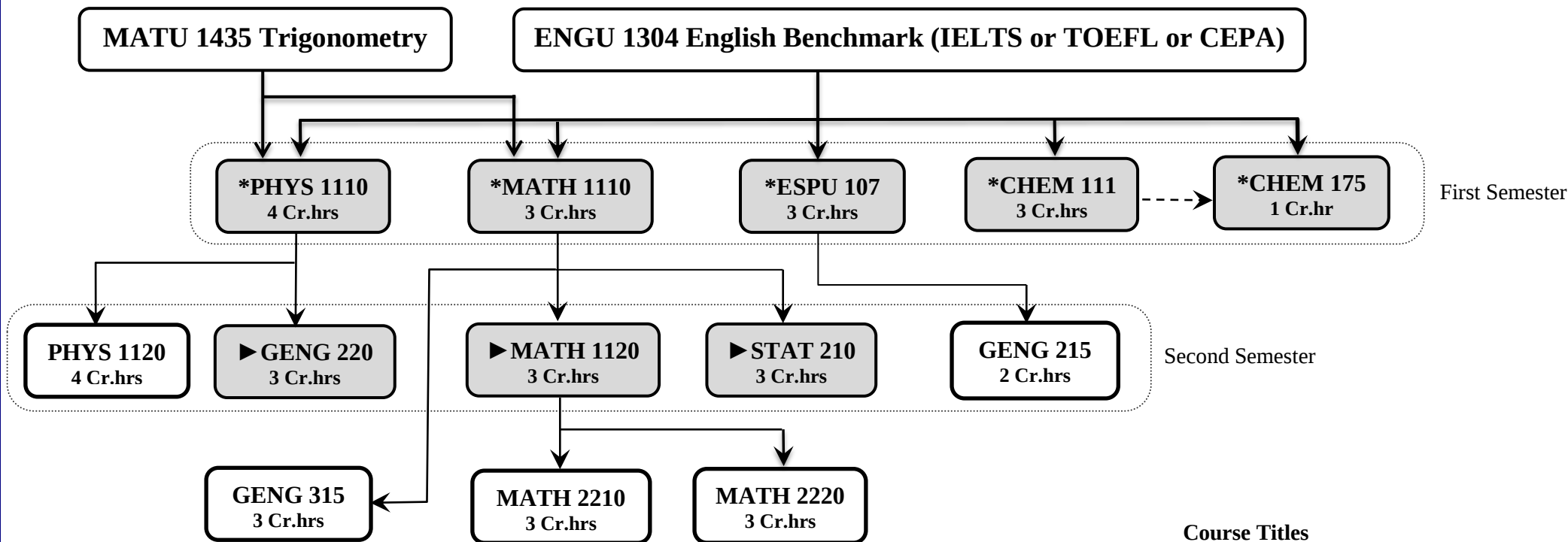


College of Engineering College Requirement Courses and Prerequisites

Effective: Fall 2015



Arrow key

- Prerequisite —————→
- Co-requisite - - - - ->

Requirements for Specialization

- Pass all University Foundation Program (UFP) courses
- Pass the five shaded courses marked with (*) and be registered in the three shaded courses marked with (►)

Note: Students can apply for specialization in their first semester at the College of Engineering during the fifth and sixth weeks of the semester.

Course Titles

GENG 215: Engineering Ethics
 GENG 220: Engineering Thermodynamics
 GENG 315: Engineering Economics
 ESPU 107: English for Engineering
 MATH 1110: Calculus I for Engineering
 MATH 1120: Calculus II for Engineering
 MATH 2210: Differential Equations for Eng.
 MATH 2220: Linear Algebra for Engineering
 PHYS 1110: Physics I for Engineering
 PHYS 1120: Physics II for Engineering
 CHEM 111: General Chemistry I
 CHEM 175: Chemistry I Lab for Engineering
 STAT 210: Probability and Statistics