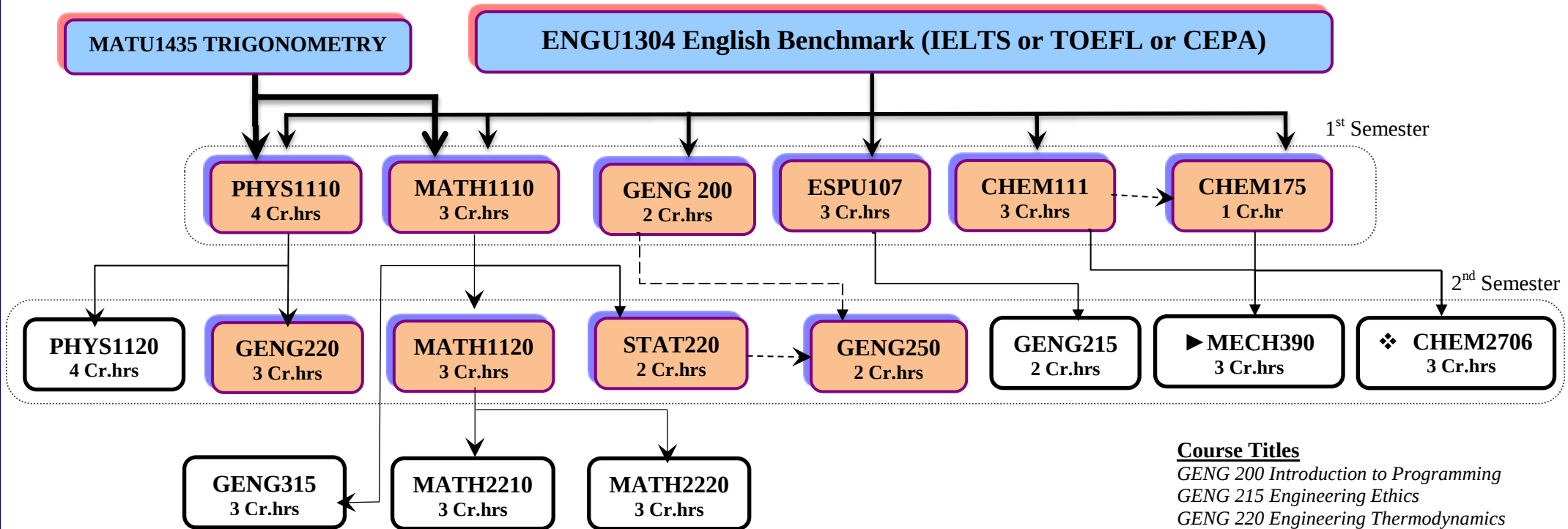


College of Engineering College Requirement Courses & Prerequisites



Arrow key

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

*Requirements for Specialization

- Pass all UFP courses
- Pass or register the shaded courses.

- ▶ The course is **only** for Mechanical, Chemical, and Petroleum Engineering
- ❖ The course is **only** for Civil, Electrical, and Communication Engineering

Course Titles

GENG 200 Introduction to Programming
 GENG 215 Engineering Ethics
 GENG 220 Engineering Thermodynamics
 GENG 250 Freshman Lab
 GENG 315 Engineering Economics
 ESPU 107 English for Engineering
 MATH 1110 Calculus I for Engineering
 MATH 1120 Calculus II for Engineering
 MATH 2210 Differ. Equations & Eng. Appl.
 MATH 2220 Linear Algebra for Engineering
 PHYS 1110 Physics I for Engineering
 PHYS 1120 Physics II for Engineering
 CHEM 111 General Chemistry I
 CHEM175 Chemistry I Lab for Engineering
 STAT 220 Engineering Statistics
 MECH 390 Engineering Materials
 CHEM2706 Materials Science