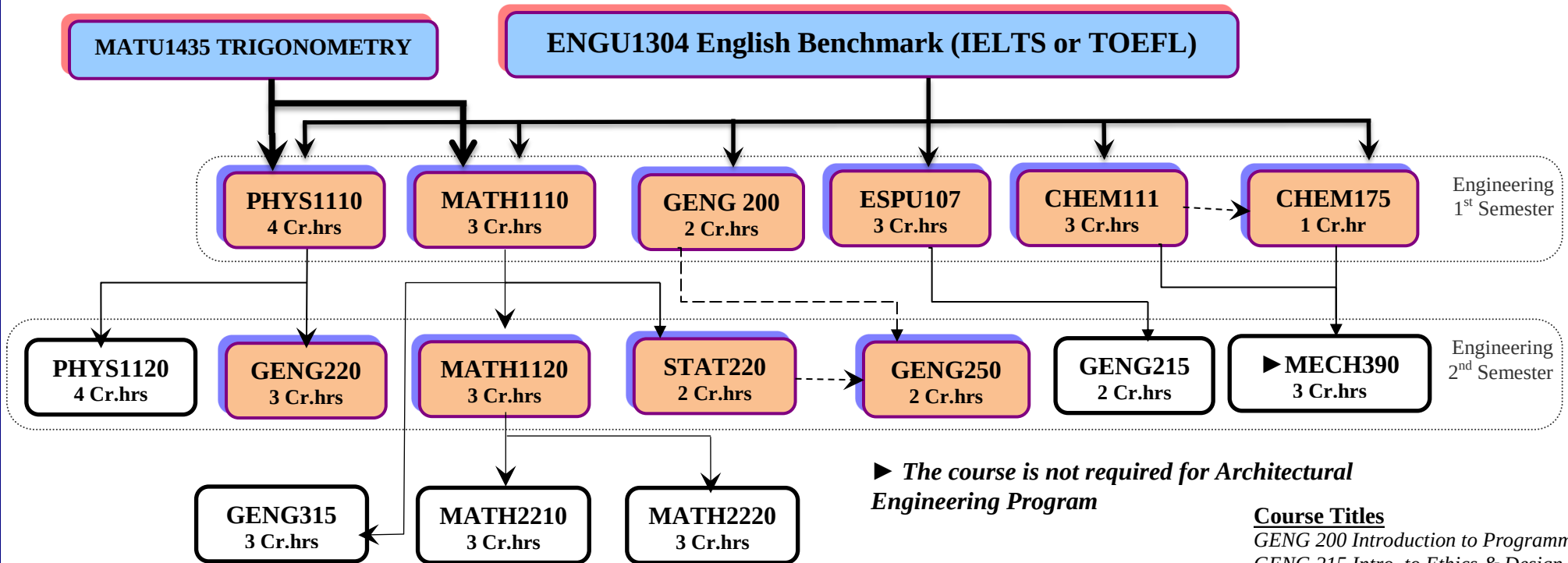


## College of Engineering College Requirement Courses & Prerequisites



► The course is not required for Architectural Engineering Program

### Course Titles

GENG 200 Introduction to Programming  
 GENG 215 Intro. to Ethics & Design  
 GENG 220 Engineering Thermodynamics  
 GENG 250 Freshman Lab  
 GENG 315 Eng. Practice & Entrepreneurship  
 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 & Eng. Appl.  
 PHYS 1110 Phys. & Eng. Applications I  
 PHYS 1120 Phys. & Eng. Applications II  
 CHEM 111 General Chemistry I  
 CHEM175 Chemistry I Lab for Engineering  
 STAT 220 Engineering Statistics  
 MECH 390 Engineering Materials

### Arrow key

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

### \*Requirements for Specialization

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