Two-Year Intro Course Sequence for Physics and 3/2 Engineering*

Course prerequisites are shown with arrows

First Year  Fall

Math 112
Calculus I**

First Year  Winter

Math 113
Calculus II

First Year  Spring

Math 214
Calculus III

Sophomore Fall

Math 240
Linear Algebra

Sophomore Winter

Math 280
Differential Equations

Sophomore Spring

Phys 150
Intro Physics I

Phys 152
Intro Physics II

Phys 220
Special Relativity &
Intro to Quantum

Phys 370
Electronics & Electromagnetism

Choose 1 or 2 of the following:
Phys 340, 360, 380

Yellow = Required Math Sequence
Blue = Required Physics Sequence
Chem 110 and a CS course are recommended

*See additional information for 3/2 engineering course recommendation and exceptions for chemical engineering.

**The Math 110/111 sequence dictates some further adjustment in the overall sequence.