



Sample Plan for Semesters 1-4

Physics, Pre-Engineering, Start with Calculus I

FALL - Semester 1

PHYS 185: College Physics I
MATH 198: Analytic Geometry and Calculus I

SPRING - Semester 2

PHYS 186: College Physics II
PHYS 190: Calculus for Physics I
MATH 263: Analytic Geometry and Calculus II

FALL - Semester 3

PHYS 191: Calculus for Physics II
MATH 264: Analytic Geometry and Calculus III
STAT 290: Statistics

SPRING - Semester 4

CHEM 130: Chemical Principles I
MATH 365: Ordinary Differential Equations
CS 170: Introduction to Computer Science I

Note:

PSYC 166: General Psychology is required for Engineering Management.

Dialogues Curriculum: The Dialogues Curriculum requires a certain number of courses/credit hours in the following Perspectives: Social, Arts and Humanities, STEM, Communications, and Statistics. The exact number of courses a student will be required to take during their undergraduate career varies individually according to the credit transferred in.

Department Chair: Please contact the [Center for Academic Excellence](#) with any updates to the plan above. Rev. 2-16-24