Sample Physics or Engineering Physics Curriculum for the 3-2 Program

Freshman Year

Fall	Spring
PHYS 1601 - Intro. Physics I	PHYS 1602 - Intro. Physics II
PHYS 1603 - Intro. Physics I Recitation	PHYS 1604 - Intro. Physics II Recitation
PHYS 1511 - Physics I Lab	PHYS 1512 - Physics II Lab
MATH 1206 - Calculus I	MATH 1207 - Calculus II
Core course[1]	Core course[1]
Core course[1]	Core course[1]
Core course[1]	Core course[1]

Sophomore Year

Fall	Spring
PHYS 2005 - Intro. To Modern Physics	PHYS 2201 - Classical Mechanics I
CHEM 1321 - General Chemistry I	CHEM 1322 - General Chemistry II
CHEM 1311 - General Chemistry I Recitation	CHEM 1312 - General Chemistry II Recitation
CHEM 1331 - General Chemistry I Lab	CHEM 1332 - General Chemistry II Lab
MATH 2004 - Multivariable Calculus I	MATH 2005 - Multivariate Calculus II
PHYS 2010 - Lab Methods and Techniques[2]	Core course
Texts and Contexts (EP 2)	Core course
Core course	

Junior Year

Fall	Spring
PHYS 3001 - Electricity and Magnetism	PHYS 3401 - Statistical Mechanics & Thermodynamics
PHYS 3101 - Math Methods in Physics I	PHYS 3012 - Exp. Methods in Eng. & Physics (EP3)
Physics Elective	Physics Elective
Core course	Core course
Core course	Core course

[1] One of the freshman-year core courses must be designated EP1. Additionally, the Social Science core course should be either Basic Microeconomics or Basic Macroeconomics.

[2] This can be taken in the fall or the spring.