SCIENCE

PHY300
Physics 1- Topics
Prereq: Concurrent Algebra 2 or above

Options (PHY Engineering)

PHY400
Electrical Engineering
Prereq: Physics

PHY410
Civil Engineering
Prereq: Physics

PHY420
Mechanical Engineering
Prereq: Physics

PHY430
Electric Vehicle Engineering
Prereq: Physics

PHY440
Physics 2
Prereq: Physics, Algebra 2 (MAT300 or higher)

PHY450
Quantum Physics
Prereq: Physics, Chemistry, Precalculus

PHY509
Honors Physics 2: Research
Prereq: Physics, Concurrent (or previous) enrollment in AP Calculus BC

Options (PHY100 / PHY105)

PHY100
Physics 1

PHY105
Physics 1A
Prereq: Concurrent geometry or above

Options (Chemistry)

CHE200
Chemistry 1
Prereq: Algebra 1 (& physics for 9th grader)

CHE205
Chemistry 1A
Prereq: Concurrent Alg 2 or above (& physics for 9th grader)

BIO300
Biology 1- Topics

Options (Biology 1)

BIO305
Biology 1A
Prereq: Chemistry

BIO309
Honors Biology 1
Prereq: Chemistry

Options (BIO400 / BIO410)

BIO400
Anatomy & Physiology
Prereq: Biology

BIO410
Immunology and Disease
Prereq: Biology

BIO509
Honors Biology 2: Research
Prereq: Biology, Physics, Precalculus, Chemistry with lab component

CHE509
Honors Chem. 2: Research
Prereq: Physics, Precalculus, Chemistry with laboratory component.

SCI300
Environmental Science 1
Prereq: Chemistry

SCI409
Honors Envi. Science
Prereq: Chemistry & Biology

SCI509
Honors Environmental Science 2
Prereq: Environmental Science, Biology, Chemistry

Options