MVHS – Science
Course Sequence Chart and Prerequisites

High School Graduation Science Requirements:
Must pass 2 years (1 year *life science* and 1 year *physical science*)
College Eligibility Science Requirements for UC/CSU:
Must earn C's or higher in 3 years College Prep level lab science

Biology: The Living Earth
Grade 9 – 12
C or better in Algebra 1

Anatomy & Physiology
Grade 10 – 12
C or better in Biology

Chemistry in the Earth Systems
Grade 10 – 12
Completion of Biology
C or better in Algebra 1

or

Honors Chemistry
Grade 10 – 12
B or better in Biology
and
B or better in Geometry
Concurrent Enrollment in Algebra II

Physics
Grade 10 – 12
C or better in Geometry
Concurrent Enrollment in Algebra II

or

Honors Physics
Grade 11 – 12
B or better in Algebra 2
Concurrent enrollment in Pre-Calc w Trig

Marine Biology
Grade 10-12
C or better in Biology.

AP Physics 2
Grade 11-12
B better in Physics or Honor's Physics.
Concurrent Enrollment in Calculus AB.

Honors Anatomy & Physiology
Grade 11 – 12
B or better in Biology and
B or better in Chemistry/Honors Chemistry

AP Environmental Science
Grade 11 – 12
Completion of Algebra II and Biology
B or better in Biology
B or better in Chemistry

AP Biology
Grade 11 – 12
A in Biology and
B or better in Chemistry

Forensic Science or For. Sci Criminal Investigation Honors
Grade 11 – 12
Completion of Biology, Chemistry

Forensic Science Adv. Investigate
Grade 12 Completion of Forensic Science w/C or higher
Completion or Concurrent enrollment In Algebra II

AP Chemistry
Grade 11 – 12
A in Chemistry or
B in Honors Chemistry and
B or better in Algebra II

Students enrolling in honors and accelerated courses who want to drop must know that enrollment into the regular courses is based on space availability.