

Kayhi Science Dept. Scope and Sequence Possibilities

General Sequence suggestions for a well-rounded background regardless of career choice

A.

1. Integrated Science - Grade 9 (Core class)
2. Biology and/or Chemistry I
3. Advanced Biology (Biology II) and/or Chemistry II
4. Physics (Algebra 2 required)

B. (For those with less math prerequisites)

1. Integrated Science
2. Biology or Marine Science
3. Oceanography or Geology/Environmental Science or Chemistry I
4. Elective of choice

Medicine, Physics, Engineering, Chemistry, Biology, Geology and related Science areas. Fulfills high standards for admissions to highly selective colleges.

1. Integrated Science
2. Biology and/or Chemistry I
3. Chemistry I and Chem II, Advanced Biology (Biology II)
4. Physics, Select AP courses, AP Chemistry and/or AP Biology depending on Preferences (prerequisites or concurrent courses required), Oceanography

Vocational Careers such as Marine Science, fisheries, Mariner studies

1. Integrated Science
2. Biology, Marine Science and Maritime courses (Vocational)
3. Oceanography and Chemistry 1
4. Geology/Environmental Science and Advanced Biology