

# Science Courses

You are required to take Science 10 and one science at the 20 level in order to graduate.

**1. Environmental Science 20**

- Prerequisite: Science 10
- Topics: Earth, water, soil, how to be good to the Environment.

**2. Health Science 20**

- Prerequisite: Science 10
- Topics: Nutrition, human anatomy, body systems, ways to look at health care systems, medicine, vital signs.

**3. Physical Science 20**

- Prerequisite: Science 10
- This is a mixture of Chemistry and Physics and is math related.
- Topics: Types of reactions, balancing equations, chemical formulas, properties, and characteristics of waves, working with equations.

**4. Biology 30**

- Prerequisite: Environmental Science 20 OR Health Science 20
- Topics: Life and evolution, organization of life, genetics, and biotechnology.

**5. Chemistry 30**

- Prerequisite: Physical Science 20
- Topics: Chemical bonding and material science, chemical equilibria, acids and bases, and electrochemistry.

**6. Physics 30**

- Prerequisite: Physical Science 20
- Having Foundations or Pre-Calculus 20 is recommended.
- Topics: Modern physics, forces and motion, conservation laws, and fields.