

Biology 20 (5 Credits)

Course Description

This academic program explores the interactions between living systems and with their environment. In Biology 20, the underlying theme is the exchange of energy and matter in the biosphere, ecosystems, the human organism, and plant cells.

The four topics covered include:

- The Biosphere
- Energy Flows and Cellular Matter
- Energy and Matter Exchange in Ecosystems
- Energy and Matter Exchange by the Human Organism
(Circulatory, Digestive, Excretory, and Respiratory Systems)

Biology 20 is the prerequisite for Biology 30 (the prerequisite for biological science, medical science, and nursing programs).

Alberta Education Program of Studies for Biology 20 can be found at:
https://education.alberta.ca/media/3069386/pos_bio_20_30.pdf