This curriculum provides a broad background in the basic biological sciences, and permits students to select courses in areas of particular interest. The major is especially useful in meeting the pre-professional requirements in the biosciences. Students desiring this preparation should also check the appropriate pre-professional requirements.

The curriculum includes a two-semester introductory biology sequence, cell biology, developmental biology, ecology, evolution, and genetics. Required courses in the physical sciences include a minimum of one year in introductory chemistry and in physics (with labs), and at least one course in organic chemistry (with lab), and one in biochemistry. A calculus course and a statistics course are also required. In addition, students must complete a minimum of 18 upper-division credits of which 9 credits must be from "BZ" courses.

Department of Biology Undergraduate Programs (https://www.biology.colostate.edu/undergraduate-students/)