

Biology

120-4 General Biology. (3-2) (TCCNS = BIOL 1411) Detailed study of a typical cell, cell phenomena, mitosis, meiosis, nucleic acids, protein synthesis, basic principles of genetics, photosynthesis, and respiration. A survey of the Plant Kingdom is covered. Much of laboratory is devoted to the anatomy and physiology of flowering plants, while representatives of the lower plant phyla are studied with emphasis on life histories. Substantial microscopic observation required. Course fee \$40. Lab fee \$10.

In course descriptions, the digit following the course number is the number of semester credit hours. For example, ENGL 111-3 is a freshman level course worth 3 semester hours of credit. The numbers in parentheses following the course number (for example, 3-2) indicate the number of clock hours per week devoted to theory and practice, respectively. (WI) indicates that sections of this course will be offered as writing intensive.