

**General Biology Syllabus
BIO 1114**

Course Description: General Biology is the study of life and all aspects of living organisms. Throughout the semester students will gain knowledge about the chemical basis of life, basic structural characteristics of cells, tissues, organs, organ systems and the study of living organisms. Student will be able to recognize, discuss and correctly apply fundamental biological principles influencing his or her personal relationship with other living things. Laboratory work is an integral and required part of the course to aid students in fully understanding fundamental biological concepts.

Course Competencies:

Using lecture and laboratory facilities, the student will:

1. Apply scientific application to basic chemical and structural aspects of the cell including studies of food production, energy making, replication, and reproduction.
2. Demonstrate basic genetic applications.
3. Recognize and be able to apply ecological and evolutionary principles including methods of classification.

Note: This sample syllabus is being provided in order to give general knowledge of the subject and should not be considered the sole outline of the course. Class format, assignments, and due dates may vary by professor.