

BIOL 1107: Principles of Biology I
Fall Semester 2011

Lecture:

Sections J, K & L: Monday & Wednesday 2:00 p.m. 3:15 pm, BC 1023

Laboratory

Section J: Tuesday 9:00 -11:50 am , BC 2083

Section K: Tuesday 2:00 4:50 pm, BC 2083

Section L: Friday 8:30 11:20 am, BC 2083

Instructor:

Dr. John Elder

Office: BC 2088

Office hours: Tuesday . 12:00a.m. 2:00 p.m., or by appointment

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Welcome to Principles of Biology I. This is the first course in a series designed to help you develop a strong foundation in the biological sciences to build on throughout your studies at VSU and beyond.

BIOL 1107 Course Description. An introduction to the principles of biology for science majors, with an emphasis on the cellular nature of life. Concepts covered include the origin and early evolution of cellular life; cell structure, function, metabolism, and reproduction; cell signaling; and gene regulation in bacteria and eukaryotes.

Course Objectives: The goal of this course is to stimulate student learning of these basic concepts and to encourage contemplation of the significance of each concept to the general field of biology.

	August 15	Laboratory Introduction Ex. 1 Introduction to the Use of the Scientific Method
	August 22	Ex. 2 Basics of the Light Microscope.
	August 29	Ex. 3 Observation of Living Cells with Light Microscopy
	September 5	Ex. 4 Independent Group Microscope Project: Proposal