

**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.







A

B

		<b>B</b>
	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