

**Valdosta State University**

**BIOL 1108 Principles of Biology II Laboratory Syllabus**

## **Lab assignments and Lab Practical Exams:**

Throughout the semester lab assignments will be given. These assignments are due at the start of the following lab period. No late assignments will be accepted (see above).

Two lab practical exams will be given, one covering animals and one covering plants. Questions may include microscope slides, whole specimens and a written component. Lab practical exams can only be taken the week they are scheduled.

## **TENTATIVE LAB SCHEDULE AND TOPICS**

<b>Week of January 10</b>	<b>Introduction and Learn to Use Excel (Meet in Computer Lab room 3018) (Lab 1)</b>
<b>Week of January 17</b>	<b>NO LAB</b>
<b>Week of January 24</b>	<b>Diversity: Porifera and Cnidaria (Lab 8)</b> <b>Vertebrate Animal Tissues</b>
<b>Week of January 31</b>	<b>Diversity: Platyhelminthes (Lab 9)</b> <b>Vertebrate Anatomy</b>
<b>Week of February 7</b>	<b>Diversity: Annelida and Mollusca (Lab 10)</b> <b>Sensory Systems and Muscle Structure and Function</b>
<b>Week of February 14</b>	<b>Diversity: Nematoda and Arthropoda (Lab 11)</b> <b>Cardiovascular System</b>
<b>Week of February 21</b>	<b>Diversity: Echinodermata and Chordata (Lab 6)</b> <b>Digestive System and Excretory Systems</b>
<b>Week of February 28</b>	<b>LAB PRACTICAL</b>
<b>Week of March 7</b>	<b>Non-Tracheophytes (Seedless Plants) (Lab 2)</b>
<b>Week of March 14</b>	<b>NO CLASS SPRING BREAK</b>
<b>Week of March 21</b>	<b>Tracheophytes (Vascular Land Plants) (Lab 3)</b>
<b>Week of March 28</b>	<b>Roots, stems and leaves (Lab 4)</b>
<b>Week of April 4</b>	<b>Angiosperm Development (Lab 5)</b>
<b>Week of April 11</b>	<b>Growth and Transpiration (Lab 6)</b>
<b>Week of April 18</b>	<b>Pollution: Effects of Chemical, Thermal and Acid Pollution (Lab 7)</b>
<b>Week of April 25</b>	<b>LAB PRACTICAL</b>

