



## SYLLABUS TEMPLATE

<b>Course Number</b> <b>Course Name</b>	<b>BIOL 238 HUMAN ANATOMY AND PHYSIOLOGY II</b>
<b>Credit Value</b> <b>(Breakdown of theory and lab credits)</b>	3 Theory
<b>Catalog Course Description</b>	Continuation of BIOL 237. Studies fluid and electrolytes, and the following systems: nervous (central and peripheral), circulatory, urinary, respiratory, digestive, and endocrine and reproductive.
<b>Student Learning Outcomes/Objectives /Competencies of the Course</b>	<ol style="list-style-type: none"> <li>1. Identify and describe the major anatomical features of the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems.</li> <li>2. Analyze the physiological roles of the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems in maintaining homeostasis in the human body.</li> <li>3. Explain how fluid and electrolyte balance is maintained in the human body.</li> <li>4. Compare and contrast the anatomy and physiology of male and female reproductive systems.</li> <li>5. Describe pregnancy from conception to parturition including human growth and development from zygote to newborn.</li> <li>6. Explain heredity and genetic control.</li> </ol>
<b>College-Wide Student Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. <i>Communication</i> <i>Communication will be assessed with end of semester presentation to whole class.</i></li> </ol>