I. **Catalog Description and Credit Hours of Course:**
Second course in sequence. Particular attention will be given to the digestive system, circulatory system, lymphatic system, immune system, respiratory system, urinary system, fluid, electrolyte, acid/base balance and reproductive system. This course is recommended for nursing students. Three lectures, two hour laboratory. (4)

II **Prerequisite:**
BS 113/013 or permission of instructor.

III. **Purposes or Objectives of the Course:**
*Utilizing the experience gained in BS 113/013,*

A. To continue to demonstrate to students the structural organization of the human body, emphasizing underlying principles as well as specific details.

B. To continue to demonstrate to students the functional organization of the human body, emphasizing underlying principles as well as specific details.

C. To continue to illustrate to students some of the ways in which various organs and systems of the body are functionally related.

D. To continue to develop in students the ability to describe some of the ways in which various organs and systems of the body are functionally related.

E. To continue to demonstrate to students the value of being knowledgeable about the structure and function of the human body.

IV. **Expectations of Students:**
Students are expected to read and study each assignment prior to the lecture or laboratory for which it was assigned. Students are expected to attend every lecture and every laboratory period, and to attend only the lab section to which they are assigned. Students are expected to attend every examination.

V. **Course Content or Outline:**

<table>
<thead>
<tr>
<th></th>
<th>Lecture Hours</th>
<th>Lab Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Circulatory system</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>B. Lymphatic System</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>C. Immune system</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>D. Digestive System</td>
<td>6</td>
<td>3</td>
</tr>
</tbody>
</table>
VI. Textbook and/or Other Required Materials:


VII. Basis for Student Evaluation:

A. Laboratory (38% of grade)
   1. Weekly quizzes (10 points each)
   2. Three practical exams (100 points each)

B. Lecture (62% of grade)
   1. Four one-hour exams (110 points each)
   2. One two-hour final exam (200 points comprehensive)

C. 90 - 100 = A
   80 - 89 = B
   70 - 79 = C
   60 - 69 = D
   < 60 = F

The weight of the evaluation criteria may vary at the discretion of the instructor and will be indicated at the beginning of each class.

VIII. Academic Dishonesty

Academic dishonesty is unacceptable in the academic community and cannot be accepted. Academic dishonesty may be considered grounds for disciplinary action. For further discussion of academic dishonesty please refer to the Southeast Missouri State University Undergraduate Bulletin.

VIII. Disability Statement

If you have a documented disability that requires arrangements beyond the typical class routine, please inform the instructor and necessary adjustments will be made for you.