I. Catalog Description and Credit Hours of Course:
This course is the first in a two-semester sequence. It is designed to introduce students to those aspects of anatomy and physiology related to the care of the human body. Particular attention is given to cells, tissues, integumentary system nervous system, endocrine system, skeletal system, and muscular system. This course is recommended for nursing students. Does not count on any major or minor in the department. Three lectures, two hours laboratory. (4)

II. Prerequisite:
None

III. Purposes or objective of the course:
A. To introduce the student to the structural organization of the human body, emphasizing underlying principles as well as specific details.
B. To introduce the students to the functional organization of the human body, emphasizing underlying principles as well as specific details.
C. To illustrate to the students some of the ways in which various organs and systems of the body are functionally related.
D. To begin to develop in the students the ability to describe some of the ways in which various organs and systems of the body are functionally related.
E. To demonstrate to the 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. Introduction</td>
<td>.5</td>
<td>0</td>
</tr>
<tr>
<td>B. Structural Organization and Life Functions</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>C. Body Plan</td>
<td>0</td>
<td>.5</td>
</tr>
<tr>
<td>D. Homeostasis</td>
<td>.5</td>
<td>0</td>
</tr>
</tbody>
</table>
VI. Textbook and/or Other Required Materials:


VII. Basis for Student Evaluation:

A. Laboratory (43% of Grade)
   1. Weekly quizzes (10 points each)
   2. 3 practical exams (100 points each)

B. Lecture (57% of Grade)
   1. Three 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.