

**ANATOMY (ABIO 232 – 4 credit hours)
FALL 2001**

- INSTRUCTOR:** Dr. Buck Pridgen (Contact through Ms. Cutsinger, Dept Administrative Assistant)
- LECTURE ROOM:** Science Bldg Room 327
- LABORATORY:** Science Bldg Room 104
- TEXTBOOK:** Human Anatomy, 5th Edition, Van De Graaff
- LAB MANUAL:** Basic Anatomy: A Laboratory Manual, 3d Edition, Allen
- LAB SUPPLIES:** All students must have a dissecting kit. You may wish to purchase gloves, hand lotion, etc. (Caution: Exposure to formaldehyde has been linked to cancer in rats. Surgical gloves are recommended for use with handling preserved specimens. Any student with special health considerations or conditions should inform their lab instructor and seek special instructions regarding exposure in labs.

COURSE DESCRIPTION: A survey of the structure, function, and development of human systems.

- COURSE OBJECTIVES:**
- 1) To acquaint the student with the anatomical organization of the human body, to include cell structure and function, tissue, organs, and systems organization, and
 - 2) To trace the development of human systems.

- COURSE CONTENT:**
- 1) Cell structure
 - 2) Developmental anatomy
 - 3) Tissues
 - 4) Organs
 - 5) Systems
 - 6) Human body organization
 - 7) Anatomical Orientation

By the end of the course the student will have demonstrated the ability to identify and/or describe

- 1) Human body organization
- 2) Anatomical orientation
- 3) Cell structure and functions
- 4) Tissue organization
- 5) Organ structure and function
- 6) System organization and function

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| EVALUATION: | Four Lecture/Lab Quizzes | 60% |
| | Paper & Oral presentation | 15% |
| | Final Comprehensive Exam | 25% |

ADDITIONAL COMMENTS:

- 1) You will be expected to have read the assigned material prior to lecture.
- 2) You will be expected to have read applicable lab manual exercises.
- 3) You must bring the laboratory manual to lab.
- 4) You will be expected to endorse the following **HONOR PLEDGE** on every quiz/exam:
On my honor as a University of South Carolina at Aiken student, I have neither given nor received any unauthorized aid on the assignment/examination. To the best of my knowledge, I am not in violation of academic honesty.
- 5) No makeup exams will be given for the laboratory portion of the quizzes. No makeup exams will be given for the lecture portion except under some extreme situations (see Student Handbook).
- 6) You are encouraged to make appointments with me **if you are having problems understanding the expectations and content of this course.**
- 7) If you have a physical or learning disability that might affect your performance in this class, please contact the Office of Disability Services, 126A B&E, (803) 641-3609, as soon possible. The Disability Services Office will determine appropriate accommodations based on medical documentation.
- 8) **We will be using the machine graded Scantron sheets for Lecture and Final exams. Please insure that you have both the answer sheet(s) and a #2 lead pencil on the day of the quiz!!!**
- 9) **This has proven to be a difficult course. I strongly advise each and every one to utilize the lab time judiciously and prioritize your outside study time in order to stay current on the assignments.**