1-2002

PT 566.01: Advanced Anatomy Laboratory

Richard L. Gajdosik
University of Montana - Missoula

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I. **Credits**: 1 Clock Hours: Arrange 4-6 each week  
Prereq., PT 464, 465, 536, 537

II. **Class Meets**: Monday-Friday: 8:00-5:00,  
   Evenings and Weekends Arranged  
   Presentations: One Hour Each Week, Wednesday: 1:00-2:00

III. **Professor**: Rich Gajdosik, Work - 243-5183/4753, Home - 251-0266  
   (Please feel free to call for help in the lab)

IV. **Course Description**: Independent regional dissection and study of the back, posterior neck, thoracic and abdominal walls, upper limb, and lower limb, including clinical correlates. Students present dissections and current clinical research (within the last 5 years) related to the areas of dissection.

V. **Required Textbooks and Materials**:


   Gross Anatomy Textbooks (Moore's Clinical Anatomy & Brunnstrom's Clinical Kinesiology)

   Appropriate published articles (within last 5 years)

   **A long white clean laboratory coat**: Please wash weekly

   Students must provide their own rubber dissection gloves

   Dissection Tools: scalpel, tweezers, probe

VI. **Evaluation Procedures**: Each student will present at least two dissections. Grading determined by the instructor's evaluation of the quality of the dissections, oral presentations (including breadth and depth of knowledge), and results of a practical cadaver identification exam (Grading will be A (√+), B (√), and No Pass (√-), passing level is ≥ 70% on Written Final Exam).

VII. **Teaching Methods and Learning Experiences**: Independent dissections, dissection presentations, research article presentations, questions and answers, and examination.
THE BACK AND NECK

February 6 : Orientation to Laboratory and Dissection (Chapter 1: General Anatomy)

1) February 9  C2: The Skin and Muscles of Back Concerned with the Upper Limb
2) February 16 C2: Respiratory Muscles and Muscles of Back Proper
3) February 23 C3: The Spinal Cord and Suboccipital Triangle

THE UPPER LIMB

4) March 2  C4: Pectoral Region and Breast (Plus Anterior Abdominal Wall)
5) March 9  C5: Deltoid and Scapular Region
6) March 16 C6: The Axilla and Brachium

Spring Break: March 19-23

7) March 30 C7: The Antebrachium
8) April 6  C8: The Hand

LOWER LIMB

9) April 13 C10: The Thigh (Plus Posterior Abdominal Wall)
10) April 20 C11: The Gluteal Region and Posterior Thigh
11) April 27 C12: The Leg (Plus Knee)
12) May 4 C13: The Foot

Exam : Friday, May 11, 1:10-2:00 PM

NOTE: Include joint anatomy where appropriate