

**ANATOMY & PHYSIOLOGY 101 LAB (ANP 101 – LAB)
Summer 2005**

Instructor: Sarah A. Reisinger
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Instructor's Office Hours: Monday 11am – 5pm (Connersville)
 Thursday 9am – 3pm (Richmond)

*Please contact me for an appointment if you need to meet at another time

(The following schedule is subject to change at the instructor's discretion)

05.25.05

Week 1: Metric Lab Supplement
 Exercise 1 – Scientific Method and Measurements
 Exercise 3 – Care and Use of the Microscope

06.01.05

Week 2: Exercise 4 – Cell Structure and Function
 One video

*Lab Reports 1, 3, and Metric Lab Supplement due at the beginning of Lab

06.08.05

Week 3: Exercise 5 – Movements Through Cell Membranes
 Two videos

*Lab Report 4 due at the beginning of Lab

06.15.05

Week 4: Exercise 6 – The Cell Cycle
 Protein Synthesis Supplement

*Lab Report 5 due at the beginning of Lab

06.22.05

Week 5: Exercise 7 – Epithelial Tissues
 Exercise 8 – Connective Tissues
 Exercise 9 – Muscle and Nervous Tissues

*Lab Report 6 and Protein Synthesis Supplement due at the beginning of Lab

06.29.05

Week 6:

- Exercise 10 – Integumentary System
- Exercise 11 – Structure and Classification of Bone
- Exercise 12 – Organization of the Skeleton
- Exercise 13 – The Skull
- Exercise 14 – Vertebral Column and Thoracic Cage
- Exercise 15 – Pectoral Girdle and Upper Limb
- Exercise 16 – Pelvic Girdle and Lower Limb

*Lab Reports 7-9 due at the beginning of Lab

07.06.05

Week 7:

- Exercise 17 – The Joints
- Exercise 18 – Skeletal Muscle Structure
- Exercise 20 – Muscles of the Face, Head, and Neck
- Exercise 21 – Muscles of the Chest, Shoulder, and Upper Limb
- Exercise 22 – Muscles of the Deep Back, Abdominal Wall, and Pelvic Outlet
- Exercise 23 – Muscles of the Hip and Lower Limb

*Lab Reports 10-16 due at the beginning of Lab

07.13.05

Week 8:

- Exercise 25 – Nervous Tissue and Nerves
- Exercise 27 – The Meninges and Spinal Cord
- Exercise 28 – Reflex Arc and Reflexes
- Exercise 29 – The Brain and Cranial Nerves

*Lab Reports 17-23 due at the beginning of Lab

07.20.05

Week 9:

- Exercise 30 – Dissection of the Sheep Brain
- Exercise 31 – Receptors and Somatic Senses
- Exercise 32 – Senses of Smell and Taste

*Lab Reports 25 and 27-29 due at the beginning of Lab

07.27.05

Week 10:

- Exercise 33 – The Ear and Hearing
- Exercise 34 – Sense of Equilibrium
- Exercise 35 – The Eye
- Exercise 36 – Visual Tests and Demonstrations

*Lab Reports 30-36 due at the end of Lab