Bio 348 Human Anatomy & Physiology

Tuesday/Thursday

Time:
TA:

Anatomy Lab Orientation

• 5 computer workstations in the lab
  – ADAM also available in AH 1
• Microscope cabinets
• Dissection tools, pans, goggles, etc.
• Sink for cleaning dissection equipment
• Health & Safety
  – Hand washing
  – Eye wash/shower
  – No eating/drinking in the lab
  – Injuries and other emergencies (911 call button)
Lab Mechanics...

• Class time
  – PPT intro. to activities (@ 10 min)
  – Time to work (open-ended assignments)
  – Models, ADAM, demonstrations, & other resources
  – Lab partner (choose next meeting)

• Evaluations
  – Oral check-offs (sign up on board)
  – Quizzes (at start of lab meeting)
  – Lab Practical Exams (can not be missed)
  – Bonus points (3 from TA, + 2 more per lab exam)

Student Responsibilities

• Attend all labs and use the full lab time
• Respect the anatomy lab
  – Responsible group work
  – no food, cell phones, ipods, etc.
• Ask questions; take initiative
• Label your books/belongings
• Use open lab hours
  – posted on the lab door and course webpage, & updated as needed
• Clean-up after yourselves
A successful student...

- Reads the lab before coming to class
- Brings lab manual, textbook and photo atlas
- Keeps lab packet organized in 3-ring binder with colored-tab dividers
- Takes notes during TA introductions
- Completes tables, pre-labs & worksheets; creates additional study guides
- Makes the rounds ...i.e. studies in multiple ways & makes good use of lab time
- Stays healthy
- Other strategies...

Not yet registered?

- Write you name, email, & student number on the roster
  — include alternate lab times, if possible
- Complete lab assignments (including worksheet)
- Attend class through add/drop week
Introduction to ADAM

- Log on to workstation with your student password
- You do not have to be on the internet
- Note the variety of PPT and other resources available to you on the desktop
- Click on ADAM icon to open
  - Explore folders and options in ADAM

Body Organization & Terminology

- Use your textbook, lab manual, ADAM, and PPT slides posted on the course website to complete the worksheet (p. 17).
- Practice this terminology...this material will be on the lab practical exam
- Use this worksheet as a reference throughout the quarter.
- Bonus point???
Next Week:

- Review the use of the Microscope (p. 23)
- Histology and the Integumentary System (p. 25)
- Begin work learning the **whole** bones of the skeleton (p. 35, with the study guide that begins on p. 39)