BI 121 Lab 2: Introduction to Anatomy & Physiology

:00  I. **Attendance cards**  
    If your name is not called, please see us! Thank you!

:05  II. **Anatomical position**

:08  III. **Directional terms**

:11  IV. **Action terms**

:15  V. **Group rotations** ~5-7 min/station

1. Neuroendocrine

2. Development

3. Cardiorespiratory

4. GI/Digestive

5. Muscular & Skeletal
Anatomical Position: Reference for Anatomy

Anterior View

Posterior View
Superior

Inferior

Proximal

Distal

Lateral

Medial

Lateral
Superficial vs. Deep?
Joint: Simply a Place Where 2 Bones Meet!
Muscles: Cross Joints by Way of Tendons

Tendons: Staple Muscles to Bones!
Ligaments: Connect Bone to Bone!
Cartilage: Cushion Between Bones!
Circumduction

Rotation (about long axis)

Abduction Adduction

Extension Supination

Pronation
Mystery Structure-Function Day

1. Your group should have 4-6 people at your 1\textsuperscript{st} station.
2. Answer as many questions as possible with your group.
3. Collaborate, collaborate, collaborate!
4. Written references/resources are fine, but not instructors.
5. Please, no photography, images or copies of any kind.

...Above all have fun!
Group Rotations

1. Neuroendocrine
2. Development
3. Cardiorespiratory
4. GI/Digestive
5. Muscular & Skeletal