

Human Biomechanics Laboratory
AANT 304-L002
Class # 9023
Fall 2018
L001
Friday 2:45-3:40

Lab Location: CS B23

Instructor: Alexandra Niclou

Office Location: A&S 206

Office Hours: W 12:30-2:30

Email: aniclou@albany.edu

Instructor: Florence Lee

Office Location: A&S

Office Hours: W 1-3

Email: flee2@albany.edu

Goal

The point of this laboratory is to provide hands on experience through the use of models to solidify concepts covered in lecture. It is our hope that you will gain a better understanding of how the body moves and why it moves the way it does. During every lab, there will be a set of activities you will be required to complete.

Assessment

There will be 13 lab assignments, each worth 10 pts (total of 130 pts). If you participate and complete the activities, you will get the points.

Grade Scale

This course is graded on an A-E scale. Below are the minimum percentages required for each grade:

A: 93 %	A-: 90%	B+: 87%	B: 83%	B-: 80%	C+: 77%
C: 73%	C-: 70%	D+: 67%	D: 63%	D-: 60%	E: below 60%

Attendance

Since a large part of this course will revolve around discussion, your attendance is crucial. Excused absences include: 1) UAlbany sporting or sanctioned event 2) Death in the family 3) Religious observance 4) Illness requiring your physical presence at a doctor or hospital 5) A professional interview. I WILL NOT provide make-up assignments for any excuse other than the five listed above. NO EXCEPTIONS! Please refer to the "Attendance and Timely Compliance with Course Requirements" section of the university's Undergraduate Academic Regulations for more details (http://www.albany.edu/undergraduate_bulletin/regulations.html). Be aware that the University Health Center will provide medical excuses only under very specific situations (http://www.albany.edu/health_center/medicalexexcuse.shtml).

Academic Integrity

Plagiarism and cheating will not be tolerated. For full information on the University's Standards of Academic Integrity, please see: http://www.albany.edu/eltl/academic_integrity.php.

Disability Services

Reasonable accommodations will be provided for students with documented physical, sensory, systemic, cognitive, learning and psychiatric disabilities. If you believe you have a disability requiring accommodation in this class, please notify the Director of the Disability Resource Center (Campus Center 137, 442-5490). That office will provide the course instructor with verification of your disability, and will recommend appropriate accommodations.

Please note: I reserve the right to change this syllabus at any time.

Date	Topic
8/31/18	NO LAB
9/7/18	Lab #1: Simon Says & Watch the Walkers
9/14/18	Lab #2: Joints – Hands on Review
9/21/18	Lab #3: Free Body Diagrams
9/28/18	Lab #4: Muscle Cross Bridge Cycle Review
10/5/18	Lab #5: Mastication Anatomy & Chewing Lab
10/12/18	Lab #6: Evolution of the Masticatory Apparatus
10/19/18	Lab #7: Shoulder Anatomy & Assessment
10/26/18	Lab #8: Throwing Lab & Shoulder Muscles
11/2/18	Lab #9: Trunk Anatomy
11/9/18	Lab #10: Pelvic Tilt & Posterior Chain Flexibility Lab
11/16/18	Lab #11: Hip & Lower Limb Anatomy & Assessment
11/23/18	NO LAB THANKSGIVING
11/30/18	Lab #12: Fun with Walking
12/7/18	Lab # 13: Evolution of Walking + Watch the Walkers (again!)