HEB 55

Premed:
Biology w/ lab
Anatomy & Physiology

Harvard FAS
Fall 2026
4.9.26

Human Evolutionary Anatomy

This course takes a deep dive into the anatomy of the human body. We explore the structure, function, and evolution of the muscular, skeletal, nervous, circulatory, digestive, and reproductive systems using a combination of lectures and small-group teaching.

Students also have the option to study anatomy in the traditional way by viewing human cadaver prosections at Harvard Medical School. HEB 55 is an excellent foundation for students pursuing research in the department,those who plan to attend medical school, or students who are simply curious about the human body and want to know what the different parts are named and how they came to be.

Background of at least one semester of introductory biology and chemistry stongly recommended; if you are not a life sciences or pre-health student please talk to the instructor before registering.

WHEN DO WE MEET?
Monday 1:30-2:45pm
Wednesday 1:30-2:45pm
3-hour lab section

Sectioning will happen after registration; register for the placeholder

HOW AM I GRADED?

Exam 1	20%
Exam 2	20%
Exam 3 (Finals)	20%
Anat. Project	10%
Assignments	30%

CADAVER PROSECTIONS
You have the option to observe three prosections at HMS as part of this course.

	MONDAY	WEDNESDAY	LAB
W1	**<none>**	Introduction	*Fossils and Bones*
W2	**<holiday>**	Intro to bones	*Muscles & Nervous Sys*
W3	Muscles and Biomechanics	Nervous System	*Study Methods*
W4	Integumentary System	Skull and Brain	*Skull, Brain, Sensor.*
W5	Brain and Cranial Nerves	Sensory Anatomy	*Head, Face, Neck*
W6	Face	Neck	*Teeth and Head*
W7	**<holiday>**	Teeth and Mastication	***HMS Prosection***
W8	Head Evolution	**EXAM 1**	*Back, Thorax, Abd.*
W9	Back	Thorax	*Project Present.*
W10	Abdomen	Trunk Evolution	***HMS Prosection***
W11	**EXAM 2**	Limb Development and Anatomy	*Upper Limb*
W12	Shoulder and Upper Arm	Forearm and Hand	*Lower Limb*
W13	Pelvis and Hip	**<holiday>**	**<none>**
W14	Thigh, Knee, and Leg	Ankle and Foot	***HMS Prosection***



Dr. Cary Allen-Blevins
Preceptor
Human Biology, Behavior, and Evolution
callenblevins@fas.harvard.edu

HBBE req.: Anat. & Phys subfield