ME.360 (PHYSIOLOGY)

ME.360.602. Scientific Foundations of Medicine-Cell Physiology. 0 Credits.

ME.360.699. Physiology Elective. 0 Credits.
For Medical Students only. Specialized Topics in Physiology.
Refer to Medical Student Electives Book located at https://
www.hopkinsmedicine.org/som/students/academics/electives.html.

ME.360.720. Organ Physiology. 6 Credits.
The course provides a basic understanding of the many different aspects
of the internal structure and function of the body. It aims to present
a comprehensive survey of the complex interrelationships that exist
between the structure and function of cells and organs.

ME.360.728. Pathways and Regulation. 2 Credits.
This course will cover the principles of membrane transport,
bioenergetics, metabolic pathways, cell cycle and cell death with
particular emphasis on regulatory mechanisms including receptor-
mediated signaling, small GTPases, lipid molecules, kinases and
phosphatases.

ME.360.733. Renal Physiology. 1 Credit.
N/A

ME.360.734. Cardiovascular Physiology. 1 Credit.
N/A

ME.360.735. Endocrinology and Reproductive Physiology. 2 Credits.
N/A

ME.360.736. Pulmonary Physiology. 1 Credit.
N/A

ME.360.737. Gastrointestinal Physiology. 1 Credit.
N/A

ME.360.800. Research. 0 Credits.
Lab Research

ME.360.801. Current Physiology. 1 Credit.
Students are required to attend all Physiology Department Seminars,
which will be posted throughout the department. Also, students are
required to attend 12 luncheons with seminar speakers. For six of the
seminars, the students will be required to read a relevant paper from
the speaker's lab prior to the seminar (a relevant paper can be found
by searching the web). After the seminar, students will write a 300-500
word summary of the talk (including 5 or more references) and submit to
Madeline the Tuesday after the seminar.

ME.360.802. Research - BCMB. 0 Credits.
Thesis Research