Welcome to Human Physiology! Physiology is among the most fascinating and challenging areas of science, as it is the study of body function, at the molecular, cellular, organ, and system levels - integration! The primary goal of this course is to instill an understanding of how the various systems of the human body work together to sustain life. Our approach will be to review some basic chemistry and the functioning of the unit of living things, the cell. We will emphasize the importance of the cell membrane and this knowledge will provide the basis for understanding how the nervous system operates as the chief communication network of the body. This information, in turn, will allow us to understand the cooperative functioning of the other systems of the body listed above. Thus, by the end of the semester, you will have a better idea of how your body works.

Suggested Textbook:

Course Grade:
- Lecture Exams (2) 60%
- Final Exam (cumulative) 35%
- Class participation 5%

The Final Examination will be cumulative, encompassing the important points of all the lectures, scientific articles, including the film series, which will be shown during the course. **NO MAKE UP EXAMS WILL BE GIVEN. EVERYONE MUST TAKE ALL THE EXAMS, INCLUDING THE FINAL EXAM.**

The detailed / updated syllabus will be available on the first day class.