

Chapter One: Introduction to Physiology o Physiology: (from the Greek physis= nature; logos= study) is the study of biological function--of how the body works, from cell to tissue, tissue to organ, organ to system, and of how the organism as a whole accomplishes particular tasks essential for life. In the study of physiology, the emphasis is on mechanisms--with questions that begin with the word how and answer that involves cause-and-effect sequences. Physiology is a branch of biology dealing with the mechanisms by which the body functions.