BMEN 3330 Engineering Physiology of the Human Body

BMEN 3330 Engineering Physiology of the Human Body (3 semester credit hours) An introduction to the physiology of the human body for engineers. This course will cover the various levels of structural organization of the body, from molecular, cellular and tissue/organ organization to the whole body anatomy and maintenance. Students will learn to apply engineering tools and concepts to understand normal and abnormal physiology. It is recommended that students take BMEN 3130 with this course. Prerequisite: BIOL 2311. (3-0) S