

BMEN3330 - 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. The role of biological principles, phenomena and technology to monitor these processes will be highlighted in engineering terms. It is recommended that students take [BMEN 3130](#) with this course. Prerequisite: [BIOL 2311](#). (3-0) Y