

COLLEGE OF CHEMISTRY COURSE GUIDE (../INDEX.HTML)

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MCB 136 - PHYSIOLOGY (4 UNITS)

COURSE OVERVIEW

SUMMARY

Principles of mammalian (primarily human) physiology emphasizing physical, chemical, molecular and cellular bases of functional biology. The following topics will be covered: cellular and membrane ion and nonelectrolyte transport; cell and endocrine regulation; autonomic nervous system regulation; skeletal, smooth and cardiac muscle; cardiovascular physiology; respiration; renal physiology; gastrointestinal physiology. Discussion section led by Graduate Student Instructor will review material covered in lecture.

PREREQUISITES

Biology 1A, 1AL, 1B, Physics 8A. Physics 8B recommended

Students will receive no credit for Molecular and Cell Biology 136 after completing Integrative Biology 132. Fall only

WORKLOAD

TIME COMMITMENT

3 hours of lecture and 1 hour of discussion per week.

Written by: [Writer]

Last edited: [Semester]

COLLEGE OF CHEMISTRY PEER SERVICES

Made by Angela Lee, c/o 2019



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