

Functional Anatomy

Kinesiology 326

Section: D100

Term: 2000 Spring

Instructor: J. Anthony

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Discussion Topics: This course consists of a systematic study of human anatomy. It will provide detailed knowledge of the macroscopic structure of the organs of the human body. Emphasis will be placed on the skeletal and muscular systems and the role they play in human movement.

There will be two one-hour lectures and two two-hour laboratory sessions per week.

Lab sessions will begin in the first week of classes.

TOPICS:

Introduction and organization of tissues

The Skeletal System

The Articular System

The Muscular System

The Nervous System

The Cardiovascular System

The Respiratory System

The Gastrointestinal System

The Genitourinary System

Grading: Quizzes = 5%

Midterm = 35%

Assignments = 10%

Functional Anatomy

Final exam = 50%

Required Texts: Tortora, G.J. Principles of Human Anatomy, Harper Collins College Publishers, 1998.

Recommended Texts: REFERENCE BOOK:

Hamill, J. & Knutzen, K.M. Biomechanical Basis of Human Movement. Williams & Wilkins, 1995.

McMinn, R.M.H. et al. Color Atlas of Human Anatomy, 1993.

Materials/Supplies:

Prerequisite/Corequisite: Prerequisites:

Kin. 142, 205 and 60 credit hours.

Notes:

This outline is derived from a course outline repository database that was maintained by SFU Student Services and the University's IT Services Department. The database was retired in 2014 and the data migrated to SFU Archives in 2015.