

**Functional Anatomy**

Kinesiology 326

Section: D100

Term: 2004 Spring

Instructor: J. Anthony

Office: K8623

Tel: 291-4185

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 work involves dissections (comparative study) and is a required part of this course.

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 (Lecture & Lab) = 35%

## **Functional Anatomy**

Assignments = 10%

Final exam (Lecture & Lab) = 50%

Required Texts: Tortora, G.J. Principles of Human Anatomy, Harper Collins College Publishers, 2002.

Recommended Texts: REFERENCE BOOK:

Hamill, J. and Knutzen, K.M. Biomechanical basis of human movement, 2003.

McMinn, R.M.H. et al. Color Atlas of Human Anatomy, 2003.

Materials/Supplies:

Prerequisite/Corequisite: Prerequisites:

Kin. 142, 201, 205 and 60 credit hours. Students with credit for Kin. 325 may not take Kin 326 for further credit.

Notes: Lecture and Labs will begin January 5th.

### Failure to attend an examination

Students who miss examinations due to exceptional circumstances (such as serious illness or compassionate reasons) are required to obtain a physician's certificate, whereby the physician states that you were unable to write your midterm or final on the set date due to a medical condition beyond your control, or other supporting documents in order to obtain consideration in the course. Such documents must be filed with the School Director (via the Kinesiology office) or Registrar within four calendar days of the date on which the examination was to have been written. Exceptional circumstances must be approved by the Undergraduate Program Committee in order for a student to receive consideration.

Students must check the exam schedule when making course selections. Students are reminded that final examinations may be scheduled at any time during the examination period and that students should avoid making travel or employment arrangements for this period.

### Academic honesty and student conduct

Academic honesty is a condition of continued membership in the University community.

Academic dishonesty, including plagiarism or any other form of cheating is subject to serious academic penalty, i.e. failure on an assignment, failure in a course, suspension or expulsion from the University.

## **Functional Anatomy**

The University codes of student conduct and academic honesty are contained in policies T10.01 and T10.02 which are available in the Course Timetable and on the Web via <http://www.reg.sfu.ca>.

July 2000

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