

PALOMAR COLLEGE
Life Sciences Department

Introduction to Anatomy & Physiology (Zoo145); Instructor: Elmar Schmid, Ph.D.

SYLLABUS
Intro to Zoology/Anatomy (ZOO 145)

Course Title: Intro to Zoology and Anatomy Lecture & Lab (**ZOO 145**)

Course Description

- This 4-unit Introductory Zoology and Anatomy lecture and lab course is part of the Biology program of higher education at Palomar College. This course introduces the student to human tissues, organization and anatomy of the human body, organ structures and physiology. Includes structural-functional relationships, scientific method of observation, precise terminology and related human conditions and disease.
- Grade only. Recommended preparation: ENGL56 or the equivalent skill level as determined by the Palomar College reading Assessment or equivalent. MATH 35 or higher numbered math course, or the equivalent skill level as determined by the Palomar Assessment, or equivalent.

Class Meeting

- Spring semester 2009, 1/20/2009 – 5/21/2009
Lecture: Tuesday, Thursday; 8:45 – 10:05 A.M.; PC Escondido Center;
Room **#ESC-402**
Laboratory: Tuesday; 10:15 AM – 1:05 PM; PC Escondido Center
Room **#ESC-401**

Required Materials

- For the lecture part of this course following **text book** is required:
“Introduction to the human body; essentials of anatomy and physiology”, by Gerard J. Tortora & Brian Derrickson (7th edition)
 - this book can be purchased new or in used form in the campus bookstore
 - reading the textbook chapters related to each topic of this course is important for you in two ways. First it helps you to get another point of view on the topics covered in my lectures. Secondly, since some textbook assignments will not be covered in my lectures, textbook reading will expand your knowledge beyond the classroom activities.
- For the lab part following lab textbook is required:
“Essentials of Human Anatomy & Physiology: Laboratory Manual”, 3rd edition, by Elaine N. Marieb
 - contains the scheduled lab exercises and worksheets (see separate Lab Schedule)
- Additional information and most importantly the files for the mandatory take home quizzes as well as the practice sheets can be retrieved via my website accessible under: <http://classroom.sdmesa.edu/eschmid>
 - click on the Zoo-145 documents button to access the files
 - further information, e.g. about return dates, will be announced in class

Exams

- You are required to complete 5 lecture exams and four lab exams during this semester. Each lecture exam covers the course information (lecture contents + assigned textbook chapters) presented since the previous exam (for an overview see the Exam Schedule below)