

Trinity Valley Community College
Division of Science and Mathematics
COURSE OUTLINE Fall 2009

COURSE TITLE: **HUMAN ANATOMY AND PHYSIOLOGY**

COURSE ABBREVIATION: BIOL 2402 (previously "BIO 2412")

COURSE PREREQUISITE: passing "TASP" Reading score and **BIOL 2401**

COURSE CREDIT: 4 semester hours

CONTACT HOURS per WEEK: 3 hours Lecture and 3 hours Lab

CATALOG DESCRIPTION: (2009 - 2010; page 184)

LECTURE TEXTBOOK: Human Anatomy and Physiology
 Marieb, 7TH Ed. 2007

INSTRUCTOR: **Dale CATES**

Office Phone: (903) 675-6368 [Answering Machine available 24 hours/day]

E-Mail: **DCATES@TVCC.edu** (keyword: "spleen")

Office Location: Academic Building Room 222

Office Hours: 10 hrs/week (Posted outside office area & on Faculty Page at

www.tvcc.edu/faculty/dcates)

COURSE GOAL & PHILOSOPHY:

This course is designed and conducted in accordance with the **Mission Statement, Statement of Purpose** and **TVCC Goals** as described in the 2009-2010 Catalog (page 15). It is the intent of this curriculum to actively support the **Core Curriculum** and **General Education Philosophy** (catalog page 106).

This course strongly encourages utilizing the resources of the **Learning Resource Center** (catalog page 69) and the **Student Support Services** (catalog page 48), and also the opportunities available through **Student Activities** (catalog page 70) in pursuit of the college's goal of **Engaged Learning**.

GRADING PROCEDURE:

A single course grade is earned from a composite of lecture and lab work.

A comprehensive final exam is administered in December.

Testing formats may include: **multiple-choice, matching,**
short answer, fill-in-blank, diagrams, practical, essay

There will be six major lecture tests. (Usually 80-100 questions each)

A test is scheduled approximately every two weeks (3-4 class meetings).

Each test emphasizes information gathered from 2-3 chapters in the text.

Lab tests and assignments are decided by individual lab instructors and a single lab grade is reported to the lecture instructor at the end of the semester.
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TEST GRADE CALCULATION:

	Maximum pts	%Total
Six Lecture Tests (100 points each)	600pts	60%
Final Exam	100pts	10%
Composite Lab Grade (lab average * 3)	<u>300pts</u>	<u>30%</u>
	1000pts	100%

SEMESTER COURSE GRADE DETERMINATION:

900-1000pts = 90-100% = "A"	600-699pts = "D"
800-899pts = 80-89% = "B"	0-599pts = "F"
700-799pts = 70-79% = "C"	

TENTATIVE TEST OUTLINE:

LECTURE TEST #1	Chapter 17 & 18: Blood, Heart
LECTURE TEST #2	Chapter 19 & 20: Blood Vessels, Lymphatics
LECTURE TEST #3	Chapter 21 & 22: Defense, Respiration
LECTURE TEST #4	Chapter 23 (24): Digestion (Metabolism)
LECTURE TEST #5	Chapter 24 & 25: Metabolism, Urinary
LECTURE TEST #6	Chapter 26 & 27: Fluid-Electrolyte, Reproduction

ATTENDANCE: (TVCC Catalog 2009 - 2010, page 95-96)

"It is the *student's responsibility* to officially drop a course or verify that the instructor has initiated the drop procedure."

ABSENCE DURING TEST:

The student is allowed one opportunity to "make up" a lecture test. The only opportunity for such a "make-up" is during the final exam period. Arrangements must be made with the instructor the week before finals. The "make-up" test will be **short answer and essay**.

IMPORTANT DATES: (Fall Course Schedule; TVCC Catalog, page 10)

Last day to Add a Course -----> Sept 4
Last day to Drop a Course with a "W" ----> Nov 20

Supplemental Materials/Resources:

1 package of **#882** ScanTrons, , 1 package of **3x5** Index cards, **#2** Pencils
(Suggestions: "college" dictionary, **GAP** study group, Web access, . . .)

REACH / Honors: (TVCC Catalog 2009-2010, page 93)

Eligible students are invited to apply and "contract" for honors credit. Contact the Honors Director, for details. [ASAP]