

GRANDE PRAIRIE REGIONAL COLLEGE
ACADEMIC UPGRADING DEPARTMENT
ADULT BASIC EDUCATION

COURSE OUTLINE

Course Name: Human Body I (SC 0061-1)
Instructor: LaVern Stangeland
Office: C220
Telephone: 539-2714
Date: September-October 1995
Time: 1:30-2:50 p.m. Tuesday and Thursday
Room: B305
Text Book: This is Your Body by James B. Olsen

Course Objectives:

UPON COMPLETION OF THIS COURSE STUDENTS WILL:

1. label the cell membrane, cytoplasm and nucleus on a diagram of a cell.
2. identify a cell under a microscope.
3. list three things a paramecium can do.
4. identify and label diagrams of immovable, ball and socket, hinge, and sliding joints.
5. know bone marrow is inside bones.
6. know blood cells are made in the bone marrow.
7. know ligaments hold bones together.
8. know tendons pull bones.
9. know muscles pull tendons.
10. know the brain and nerves direct muscles.
11. know muscles move your body.
12. know voluntary muscles move when you want them to.
13. know involuntary muscles move without your thinking.
14. label a diagram indicating where the cerebellum, cerebrum, brain stem, and spinal cord is.
15. using arrows, indicate the direction blood flows through the body.
16. label two veins, two arteries and capillaries on a diagram.
17. label an open and closed valve on a diagram of the heart.
18. know red blood cells carry oxygen to other cells.
19. know white blood cells kill harmful bacteria.
20. know platelets in the blood help stop bleeding.

21. label diagrams with the following:

appendix	pancreas	heart	rectum
large intestine	small intestine	larynx	stomach
liver	throat		

Course Description:

This course introduces students to the basic functions of cells, bones, muscles, nerves, circulation, and digestion. The method of instruction is lectures, film-strip presentation and class discussion.

Assignments:

The following assignments will be given out on the below mentioned dates.

September 12	Cells	Assignment due September 14
September 19	Bones	Assignment due September 21
September 19	Muscles	Assignment due September 21
September 28	Nerves	Assignment due October 3
October 5	Circulation	Assignment due October 10
October 12	Digestion	Assignment due October 17

Evaluation:

BREAKDOWN OF STUDENT'S MARKS FOR THE ENTIRE COURSE

12 Classes (12 x 2)	24%
2% for participation and punctuality	
1% if late for class	
0% if absent	
6 Assignments (6 x 5)	30%
5% when assignment is all correct	
2-4% when there are mistakes	
2% off if assignment is handed in late	
0% if assignment is not handed in before the next class	
Participation	6%
Final Exam (October 19)	<u>40%</u>
Total possible mark in this course	100%

NOTE: Students must pass the final exam with 50% and have a final mark of 60% or better to receive credit in this course.