Sal Frisella  
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Class Time  
Lecture  TR  11:00am – 12:20pm  
Lab  TR  12:30pm – 1:50pm  

Office Hours  
MWF  7:00am – 8:00am  
TR  9:30am – 10:30am  

Course Description (4 Credit Hours)  
This is a WECM Course Number.  
An applied systematic study of the structure and function of the human body designed for students considering a career in the health field. Includes anatomical terminology, cells, tissues, and the following systems: integumentary, skeletal, muscular, nervous, and endocrine. Emphasis on homeostasis. This course is cross-listed as SCIT 1307. The student may register for either SCIT 1407 or SCIT 1307, but may receive credit for only one of the two. This course is intended for students seeking to complete an Applied Science Degree. (3 Lec., 3 Lab.)  

Coordinating Board Academic Approval Number 2607065124  

Prerequisite  
One of the following must be met: (1) Developmental Reading 0093 AND Developmental Writing 0093; (2) English as a Second Language (ESOL) 0044 AND 0054; or (3) Texas Success Initiative (TSI) Reading and Writing standards AND DCCCD Writing score prerequisite requirement.  

Disclaimer  
The instructor reserves the right to modify class dates, presentation, testing and assignment dates if unforeseen circumstances cause such an adjustment. Students will receive verbal notification in class of these changes.  

Textbooks  
Required:  
OR  


Student Learning Outcomes  
Upon the completion of this course, students should be able to:  
1. Identify the structure and explain the function of cells and tissue.  
2. Identify the components and explain the physiological mechanisms of the following body systems: integumentary, skeletal, muscular, nervous and endocrine.  
3. Apply anatomical terminology to describe the processes these systems use to maintain homeostasis of the human body.
Course Outline

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<th>Week</th>
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<th>Chapter</th>
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<td>An Introduction to the Human Body</td>
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<td>2</td>
<td>The Chemical Level of Organization</td>
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<td>The Cellular Level of Organization</td>
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<td>4</td>
<td>The Tissue Level of Organization</td>
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<td>5</td>
<td>The Integumentary System</td>
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<td>6</td>
<td>The Skeletal System: Bone Tissue</td>
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<td>7</td>
<td>The Skeletal System: The Axial Skeleton</td>
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<td>The Skeletal System: The Appendicular Skeleton</td>
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<td>8</td>
<td>Joints</td>
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<td>Muscle Tissue</td>
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<td>The Muscular System</td>
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<td>Nervous Tissue</td>
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<td>The Spinal Cord and Spinal Nerves</td>
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<td>The Brain and Cranial Nerves</td>
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<td>The Autonomic Nervous System</td>
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<td>Sensory, Motor, and Integrative Systems</td>
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<td>The Special Senses</td>
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<td>16</td>
<td>FINALS</td>
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Grading Procedure

Exams

- 4 Major lecture exams* = 100 points each = 400 points
- 4 Laboratory exams = 100 points each = 400 points

Final Grade

- 720 – 800 points = 90-100% = A
- 640 – 719 points = 80-89% = B
- 560 – 639 points = 70-79% = C
- 480 – 559 points = 60-69% = D
- 000 – 479 points = 0-59% = F

*Make-up exams

A comprehensive lecture exam will be given in case of a missed lecture examination. If a laboratory practical is missed, you will receive a grade of ZERO for the exam. There will be no make-up lab exams.

Attendance and Participation

Students are required to attend all classes. It will be impossible to complete this course in a satisfactory manner if you have excessive absences and/or tardies. There are no make-up classes for laboratory exercises that are missed. You cannot attend another lab with another instructor to make up the work.

Classroom conduct

1. Cheating on an exam will result in a grade of ZERO on that exam and a failing grade for the semester;
2. Cellular phones and beepers are to be turned off before the class starts;
3. No food or drinks are allowed in the classroom or in the laboratories;
4. No children are allowed in the classroom or in the laboratories;
5. Be on time. It is disruptive to other students when one is late for class.

**Academic Honesty**

The purpose of the Student Code of Conduct is to provide guidelines for the educational environment of the Dallas County Community College System. Such an environment presupposes both rights and responsibilities. Disciplinary regulations at the college are set forth in writing in order to give students general notice of prohibited conduct. Students should be aware of disciplinary actions for all forms of academic dishonesty, including cheating, fabrication, facilitating academic dishonesty, plagiarism, and collusion. The Eastfield College Catalog and the DCCC Catalog contain the entire Student Code of Conduct, which is also on the internet at [http://dccc.edu](http://dccc.edu).

**Withdrawal Policy**

If you wish to drop the course with a grade of “W”, you must complete the necessary forms by contacting Admissions counseling or PE/Science Division office no later than the school-specified drop date (November 19, 2015). An instructor cannot withdraw a student. Your instructor is NOT responsible for initiating or recommending this action. Failure to withdraw will result in the student receiving a performance grade based on the criteria contained in this syllabus. If you drop a class via eConnect, make sure to print a copy of the confirmation and keep the copy for your records. In the event of a discrepancy, it will be the responsibility of the student to provide documentation of having dropped the class.

**ADA Guidelines**

Students with a physical, mental or learning disability who require accommodations should contact the college Disability Services Office in C237. Call 972-860-8348 or email efcdso@dccc.edu. For more information: [http://www.eastfieldcollege.edu/SSI/DSO/idex.html](http://www.eastfieldcollege.edu/SSI/DSO/idex.html).

**Religious Holidays/Observances**

Absences for observance of a religious holy day are excused. Notification of the absence must be given to the instructor in writing at least two weeks prior to the date of the holy day. A student whose absence is excused to observe a religious holy day is allowed to contract with the instructor to take a make-up examination or complete an assignment within a mutually agreed upon time after the absence.

**Repeatability Issue**

Pending legislative action and DCCCD Board approval, effective for Fall Semester 2005, the Dallas County Community Colleges will charge a higher tuition rate to students registering the third or subsequent time for a course. All third and subsequent attempts of the majority of credit and Continuing Education/Workforce Training courses will result in higher tuition to be charges. Developmental Studies and some other courses will not be charges a higher tuition rate. Third attempts include courses taken at any of the Dallas County Community Colleges since the Fall 2002 semester. For complete information and updates, go to: [http://www.dcccd.edu/ThirdCourseAttempt/](http://www.dcccd.edu/ThirdCourseAttempt/).

**Financial Aid Students**

If you are receiving Financial Aid grants or loans, you must begin attendance in all classes. Do not drop or stop attending any class without consulting the Financial Aid. Changes in your enrollment level and failing grades may require that you repay financial aid funds. Failure to contact the instructor will result in your name being submitted to the Financial Aid Office as a "non-attendee". All students receiving financial aid should open an E-mail account through NetMail. See directions in this syllabus for opening an E-mail account.

**Emergency/Inclement Weather Procedure**

In case of emergency or inclement weather conditions, Eastfield students should listen to KEOM-FM Radio (88.5FM) as the primary media source. In partnership with the Mesquite Independent School District, Eastfield College Administration will notify KEOM immediately after a decision.
is made to cancel classes on any given day of inclement weather or for emergency purposes. Students may also monitor other local radio and television stations. The earliest an announcement may be broadcast on KEOM Radio is 6 a.m. Students may also refer to the Eastfield college web page www.eastfieldcollege.com for the Inclement Weather announcement under the Features area of the front page. **The announcement will be posted immediately following the decision to close the college.**

**STOP BEFORE YOU DROP**

For students who enrolled in college level courses for the first time in the fall of 2007, Texas Education Code 51.907 limits the number of courses a student may drop. You may drop no more than 6 courses during your entire undergraduate career unless the drop qualifies as an exception. Your campus counseling/advising center will give you more information on the allowable exceptions. Remember that once you have accumulated 6 non-exempt drops, you cannot drop any other courses with a “W”. Therefore, please exercise caution when dropping courses in any Texas public institution of higher learning, including all seven of the Dallas County Community Colleges. For more information, you may access: [https://www1.dcccd.edu/coursedrops](https://www1.dcccd.edu/coursedrops)

**Student email**

Legal privacy issues prevent your instructor from discussing your work or your grades on commercial e-mail accounts. If you wish to send your papers as attachments to an e-mail (and the instructor permits it), or if you have a questions about your grade, you must open a student e-mail account. The account is free. You may set it up by going to [www.dcccd.edu](http://www.dcccd.edu) and clicking on Student Services, OnLine Services, and Student NetMail. All students receiving financial aid must open a NetMail account.

**Obtaining your grades at the end of the semester**

Grade reports are no longer mailed. Convenient access is available online or by telephone. Just use your student identification number when you log in to e-Connect or call DCCCD Touch Tone Services. Web site address: [http://econnect.dcccd.edu/](http://econnect.dcccd.edu/) Telephone number: 972-613-1818.

**Writing Across the Curriculum**

Science courses at Eastfield College follow a principle of “Writing Across the Curriculum.” Each course incorporates a writing element. Writing is a critical part of communication of ideas, and is important in the synthesis and analysis of scientific concepts. Writing in this course is accomplished through completion of essay questions on the lecture exams. Each question must be answered in complete sentences, using proper grammar, correct spelling, giving examples and details to support the statement.

**Plagiarism**

In any written paper, you are guilty of the academic offense known as plagiarism if you half-copy or copy the author's sentences or words. Usually this results in an automatic grade of "F" for the course. You cannot mix the author's words with your own or "plug" your synonyms into the author's sentence structure. To prevent unintentional borrowing, resist the temptation to look at the source as you write. The author's words, phrases, sentences must be put in your words, in your way of writing. When you do this, you are demonstrating the ability of understanding and comprehension.

**Family Educational Rights and Privacy Act of 1974 (FERPA)**

In compliance with the Family Educational Rights and Privacy Act of 1974 (FERPA), the College may release information classified as “directory information” to the general public without the written consent of the student. Directory information includes: (1) student name, (2) student address, (3) telephone numbers, (4) date and place of birth, (5) weight and height of members of athletic teams, (6) participation in officially recognized activities and sports, (7) dates of attendance, (8) educational institution most recently attended, and (9) other similar information, including major field of student and degrees and awards received. Students may protect their directory information at any time during the academic year. If no request is filed, directory
information is released upon written inquiry. No telephone inquiries are acknowledged. No transcript or academic record is released without written consent from the student, except as specified by law.

Children on Campus
The institution strives to protect an environment most conducive to teaching and learning for all enrolled students. Children who are taking part in organized scheduled activities or who are enrolled in specific classes are welcomed. Minor children, however, should not be brought to the institution unless closely supervised by their parent. Minor children should not be brought into classrooms, laboratories or other facilities of the college. This practice is disruptive to the learning process. In the case of an emergency where the student-parent has no alternative but to bring the child to campus, classroom faculty or the administrative heads of other units have full discretion as to whether a child may be allowed to quietly stay in the location. These individuals may require that children be removed by the student-parent from the setting if, in their opinion, the presence of the child is deemed to be disruptive to the learning process. For reasons of security and child welfare the institution will not permit unattended children to be left anywhere on the premises. Parents who have problems with childcare should visit the Counseling and/or Advisement Center to receive referrals to childcare services in the area.

Food and Drink Policy
Food, drinks, and tobacco products are prohibited in Eastfield College classrooms.

Disclaimer
The instructor reserves the right to modify class dates, presentation, testing and/or assignment dates if unforeseen circumstances cause such an adjustment. Students will receive verbal notification in class of these changes.
Food and Drink Policy Statement

We the undersigned understand that bringing drinks and food into the college classroom is a privilege and a responsibility. Out of respect for other members of the Eastfield College community, we agree to take full responsibility for our actions. This includes but is not limited to removing cans, bottles, trash, etc. from the classroom when we leave, and depositing our trash in appropriate receptacles outside the classrooms. Also, we agree to clean up spills and, if special cleaning is needed, to contact appropriate college personnel immediately.”

The right and responsibility for setting classroom food and drink policy does not extend to classrooms or other areas where students and faculty are working directly with or around college property such as computers, lab materials, equipment, and/or college-owned books. Classroom and other spaces such as these will be restricted from the use of food and drink at all times for students and college personnel. In addition, the right and responsibility for setting classroom food and drink policy does not extend to items that are generally prohibited from the campus (e.g. alcohol, tobacco products).

Signature: ____________________________________   Date: ___________________________