

BIOL 1301 Medical Terminology (Web-delivered) 3 credits
Fall 2020 Syllabus Sul Ross State University

Lecture: Online via Blackboard **Instructor:** Julia Green
Email: jgre9203@sulross.edu **Office hours:** email, text or zoom
Cell Phone: 432-386-2817 (Please text first as I do not answer calls from unrecognized numbers)

****Required Text:**

Medical Language for Modern Health Care, 3rd or 4th edition by Allan, David & Lockyer, Karen (2019). McGraw Hill Publishing. (If you are using an earlier edition, please discuss this with me).

Course Description:

Medical Terminology is a course to teach an understanding of the specialized language of medicine designed for future health care professionals. Topics to be covered will include the Latin and Greek origins of modern medical terms, acquisition of a vocabulary of root words and standard prefixes and suffixes, and development of an understanding of the traditional system of descriptive terms and eponyms. Students will learn to translate medical jargon to plain English and also to convert standard speech to appropriate medical vocabulary. This course studies terminology used in all areas and levels of the health care professions.

This is an online course. Each student is required to have a functioning computer for the entirety of the semester. Having computer problems does not exempt students from completing work by the due date. If your system goes down, find another computer to submit your quizzes/exams before the due date. It is strongly suggested that they be submitted early to avoid any technical difficulties.

Upon successful completion of the course the student will be able to:

1. Demonstrate understanding of word roots, prefixes, and suffixes by constructing and defining medical terminology for application in critical thinking and problem solving in health care careers.
2. Define the terms used in the major anatomical structures and functions of the human body.
3. Correctly spell and pronounce the terminology learned in the course.
4. Define the terms related to the diagnosis, pathology and treatment of disorders of the body systems.
5. Demonstrate effective teamwork and interpersonal relationships while gaining mastery in medical terminology.
6. Communicate medical terminology clearly to improve the culture of safety in patient care.

Biology Program Learning Outcomes (PLOs):

1. Demonstrate an understanding of evolution.
2. Demonstrate an integration of environmental awareness into everyday modern life.
3. Understand how to incorporate molecular biology into the study of the whole organism.
4. Demonstrate utilization of various field techniques toward addressing scientific questions in the discipline.
5. Conduct basic laboratory experiments utilizing standard observational strategies.

BLACKBOARD: I use Blackboard for course announcements/communication, and grade postings. Therefore, you should log onto Blackboard frequently for the latest announcements and updates.

HOMEWORK/EXAMS: You will complete twenty-two homework assignments (the questions at the end of each chapter) and two exams via Blackboard over the course of the semester. Due dates are listed in the syllabus, as well as on Blackboard; the homework and the Midterm must be submitted by 11:59pm. Please plan ahead to avoid missing the deadlines.

GRADING:

Chapter Homework	varies per question per chapter
Midterm Exam (1 @ 100 pts)	100
Final Exam (1 @ 100 pts) <i>not comprehensive</i>	100
TOTAL POINTS	590 (roughly)

Week / Dates	Topic	Homework	Due Date
1 Aug 24-Sep 6	Ch 1 Roots; Ch 2 Suffixes/Prefixes;	Ch 1-2	Sept 07
2 Sept 7-Sept 13	Ch 3 Word Analysis & Communication Ch 4 Body as a Whole	Ch 3-4	Sept 14
3 Sept 14-Sept 20	Ch 5 Digestive System Ch 6 Urinary System	Ch 5-6	Sept 21
4 Sept 21- Sept 27	Ch 7 Male Repro. System; Ch 8 Female Repro. System Ch 9 Nervous System	Ch 7-9	Sept 28
5 Sept 28-Oct 4	Ch 10 Cardiovascular System; Ch 11 Blood	Ch 10-11	Oct 5
6 Oct 5-18	MIDTERM EXAM		Due Oct 19 @ 11:59 pm
7 Oct 19-25	Ch 12 Lymphatic & Immune System	Ch 12	Oct 26
8 Oct 26-Nov 1	Ch 13 Respiratory System; Ch 14 Musculoskeletal System	Ch 13-14	Nov 2
9 Nov 2-8	Ch 15 Integumentary System; Ch 16 Special Senses of Eye & Ear	Ch 15-16	Nov 9
10 Nov 9- Nov 15	Ch 17 Endocrine System; Ch 18 Mental Health	Ch 17- 18	Nov 16
11 Nov 16-Nov 22	Ch 19 Geriatrics Ch 20 Cancer (Oncology)	Ch 19-20	Nov 23
12 Nov 23-Nov 29	Ch 21 Radiology and Nuclear Medicine Ch 22 Pharmacology (No classes Nov 27-29 for Thanksgiving Break)	Ch 21-22	Nov 30
13 Nov 30-Dec 03	Wrap-Up and Review for Final		
14 Dec 04-09	FINAL EXAM		Dec 9 @ noon

Distance Education Statement: Students enrolled in distance education courses have equal access to the university's academic support services, library resources, and instructional technology support. For more information about accessing these resources, visit the SRSU website. Students should submit online assignments through Blackboard, which require secure login information to verify students' identities and to protect students' information. Students enrolled in distance education courses at Sul Ross are expected to adhere to all policies pertaining to academic honesty and appropriate student conduct, as described in the student handbook. ADA

Statement: Sul Ross State University is committed to equal access in compliance with the Americans with Disabilities Act of 1973. It is the student's responsibility to initiate a request for accessibility services. Students seeking accessibility services must contact Counseling and Accessibility Services, Ferguson Hall, Room 112. The mailing address is P.O. Box C-171, Sul Ross State University, Alpine, Texas 79832. Telephone: 432-837-8203.