COURSE NUMBER: GRST 211 L01

COURSE NAME: Technical Terms of Medical and Life Sciences

PRE/CO-REQUISITES: None

CLASSROOM LOCATION: Web-based

CLASS DAYS & TIMES: Online self-directed

INSTRUCTOR NAME AND CONTACT: Dr. Gabriele Roccella, gabriele.roccella@ucalgary.ca

OFFICE HOURS: online by appointment, to be scheduled through email communication.

INSTRUCTOR EMAIL POLICY:

Please note that all course communications must occur through your @ucalgary email, and I will respond to emails sent via student’s @ucalgary emails within 48 hours, only during weekdays and working hours (9am-5:30pm).

NAME & EMAIL CONTACT OF TEACHING ASSISTANT(S):

- Laura Milman, laura.milman@ucalgary.ca

COURSE CALENDAR STATEMENT:
The Greek and Latin elements of modern medical and life-sciences terminology, with a brief introduction to their history and cultural background.

COURSE DESCRIPTION:

The course is a self-directed online course offered on Desire2Learn, with regularly scheduled online quizzes and an online final exam. The course will be particularly useful to students in medicine and the sciences, where a large percentage of the terminology and jargon has an ancient Greek or Latin origin. In this course, students will learn the definitions of Greek and Latin words and word elements such as prefixes, bases, and suffixes. Students should develop a thorough understanding of word formation rules using the Greek and Latin prefixes, bases, and suffixes in order to construct and deconstruct new medical and scientific words.

The course is entirely self-directed. There are no in-class lectures and students are responsible for mastering the material themselves; the instructor is available by e-mail for help. The D2L site will provide any additional text to be mastered.
If you have any questions or require any assistance with the material, please feel free to contact the instructor. If you need any technical assistance with D2L, please contact Information Technologies at UCalgary IT.

**COURSE LEARNING OUTCOMES**

Upon successful completion of this course, students will be able to:
- Comprehend the historical development of modern medical terminology from Greek and Latin
- Recognize word components from Greek and Latin origins
- Apply word formation rules to construct, deconstruct and interpret medical terminology
- Evaluate unfamiliar words using contextual clues and word components to understand medical communications

**LEARNING RESOURCES**

Required Textbook:
- Lesley Bolton, *Medical Terminology from Head to Toe* (Kendall Hunt Publishing Company, 2016)

Print copy is available from the University Bookstore and ebook rental is available through their online site.

Any additional readings will be posted on D2L.

**LEARNING TECHNOLOGIES AND REQUIREMENTS**

There is a D2L site for this course which contains relevant class resources and materials. The course includes online assessment components that require the following (note, you can use on-campus computing facilities) essential requirements:
- A computer with a supported operating system, as well as the latest security, and malware updates
- A current and updated web browser
- Current antivirus and/or firewall software enabled
- Stable internet connection

Optional requirements for Zoom meetings with instructor:
- Webcam/Camera (built-in or external)
- Microphone and speaker (built-in or external), or headset with microphone

**CLASS SCHEDULE**

- All learning components are online
- The last day to drop this course with a refund of fees is Friday June 30th
- Last day to add courses is Friday June 30th
- The last day to withdraw from this course with no refund of fees is Tuesday August 8th

This is the academic schedule: [https://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html](https://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html).

**EXAMINATIONS**

The registrar will schedule a time for the online exam. The exam will be available online for a period of 24 hours, scheduled to finish at the time scheduled by the registrar.
<table>
<thead>
<tr>
<th>Date</th>
<th>Assessment</th>
<th>Chapters Covered</th>
<th>Available Online</th>
<th>Weight</th>
<th>Required Pass</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 6-7</td>
<td>Quiz 1</td>
<td>1-5</td>
<td>09:00 Thursday to 21:00 Friday</td>
<td>10%</td>
<td>No</td>
</tr>
<tr>
<td>July 13-14</td>
<td>Quiz 2</td>
<td>6-10</td>
<td>09:00 Thursday to 21:00 Friday</td>
<td>10%</td>
<td>No</td>
</tr>
<tr>
<td>July 20-21</td>
<td>Quiz 3</td>
<td>11-15</td>
<td>09:00 Thursday to 21:00 Friday</td>
<td>10%</td>
<td>No</td>
</tr>
<tr>
<td>July 27-28</td>
<td>Quiz 4</td>
<td>16-20</td>
<td>09:00 Thursday to 21:00 Friday</td>
<td>10%</td>
<td>No</td>
</tr>
<tr>
<td>August 3-4</td>
<td>Quiz 5</td>
<td>21-25</td>
<td>09:00 Thursday to 21:00 Friday</td>
<td>10%</td>
<td>No</td>
</tr>
<tr>
<td>tba (August 10-14)</td>
<td>Registrar Scheduled Exam (2 hours)</td>
<td>1-25</td>
<td>tba (available for 24 hours online)</td>
<td>50%</td>
<td>Yes</td>
</tr>
</tbody>
</table>

The quizzes will be available on the D2L site on the appointed days during the time period listed above and can be written from a computer of your choice as your individual schedule permits. It is your responsibility to have reliable internet access for taking quizzes and the exam. Further information and regulations regarding quizzes is posted on D2L, and you should read this carefully prior to the first quiz. If you experience technical difficulties that prevent you from completing or taking an assessment, you must contact me as soon as possible; if you contact IT about technical difficulties, record the Job ID number so that it can be followed up. Please ensure that you note these dates down carefully, as you are responsible for knowing when the quizzes will occur and writing them at the correct time. If you are taking this course at a distance, please be aware that all times are Mountain Daylight Time and adjust your schedule accordingly.

Due to the nature of the material, the quizzes and the final exam will be cumulative, and **STUDENTS MUST PASS THE FINAL EXAM IN ORDER TO PASS THE COURSE**. More information about the final exam will be available later. The quizzes and the final exam are **CLOSED BOOK assessments**.

**MISSED OR LATE ASSIGNMENTS**
- It is your responsibility to take the quiz within the stated time and to have adequate computing and internet resources to do so. Quiz deferrals will only be granted in special cases, and you may be asked to provide supporting documentation; please contact the instructor as soon as possible to make arrangements
  - Accommodations for foreseeable events should be requested well in advance
  - In the case of an unexpected event, you should contact the instructor as soon as possible (within 24 hours)
- Requests made more than 24 hours after a missed quiz will not be accepted
• No “bonus” assignments will be possible
• Weightings cannot be transferred between assessments/exam
• Requests for a deferred exam must be made to the Registrar’s Office; note, deferred exams may differ in content and/or format

**GRADING**

A numerical mark will be given for each course requirement. **You must pass the final exam (50% or above) to pass the course.** The final letter grade will be assigned on the following number and letter grade scheme:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>100 - 96</td>
</tr>
<tr>
<td>A</td>
<td>95 - 90</td>
</tr>
<tr>
<td>A-</td>
<td>89 - 85</td>
</tr>
<tr>
<td>B+</td>
<td>84 - 80</td>
</tr>
<tr>
<td>B</td>
<td>79 - 75</td>
</tr>
<tr>
<td>B-</td>
<td>74 - 70</td>
</tr>
<tr>
<td>C+</td>
<td>69 - 65</td>
</tr>
<tr>
<td>C</td>
<td>64 - 60</td>
</tr>
<tr>
<td>C-</td>
<td>59 - 55</td>
</tr>
<tr>
<td>D+</td>
<td>54 - 53</td>
</tr>
<tr>
<td>D</td>
<td>52 - 50</td>
</tr>
<tr>
<td>F</td>
<td>Under 50</td>
</tr>
</tbody>
</table>

Final Grade Only: Any numerical grade ending in 0.4% and below will be rounded down and any grade ending in 0.5% and above will be rounded up. Individual components (quizzes and exam) will not be rounded up or down. Please do not send email inquiries asking for your final grade to be “bumped up” or for bonus assignments – there is no adjustment of marks, there are no bonus assignments.

**ADDITIONAL COURSE INFORMATION**

**EXPECTATIONS FOR WRITING**
Not applicable

**ATTENDANCE AND PARTICIPATION EXPECTATIONS**
Not applicable

**GUIDELINES FOR SUBMITTING ASSIGNMENTS**
Not applicable

**CONDUCT IN CLASS**
Not applicable

**USE OF INTERNET AND ELECTRONIC COMMUNICATION DEVICES IN CLASS**
Not applicable

**GUIDELINES FOR ZOOM SESSIONS**
Not applicable

**COURSE EVALUATIONS AND STUDENT FEEDBACK**
Student feedback will be sought at the end of the course through the standard University Student Ratings of Instruction (USRI).
UNIVERSITY OF CALGARY POLICIES AND SUPPORTS

ACADEMIC MISCONDUCT
Academic Misconduct refers to student behavior which compromises proper assessment of a student’s academic activities and includes: cheating; fabrication; falsification; plagiarism; unauthorized assistance; failure to comply with an instructor’s expectations regarding conduct required of students completing academic assessments in their courses; and failure to comply with exam regulations applied by the Registrar.

For information on the Student Academic Misconduct Policy and Procedure please visit:


Additional information is available on the Academic Integrity Website at https://ucalgary.ca/student-services/student-success/learning/academic-integrity.

ACADEMIC ACCOMMODATION
It is the student’s responsibility to request academic accommodations according to the University policies and procedures listed below. The Student Accommodations policy is available at https://ucalgary.ca/student-services/access/prospective-students/academic-accommodations.

Students needing an accommodation based on disability or medical concerns should contact Student Accessibility Services (SAS) in accordance with the Procedure for Accommodations for Students with Disabilities (https://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities.pdf). Students who require an accommodation in relation to their coursework based on a protected ground other than Disability should communicate this need in writing to their Instructor.

SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/.

RESEARCH ETHICS (if applicable)
If a student is interested in undertaking an assignment that will involve collecting information from members of the public, they should speak with the course instructor and consult the CFREB Ethics (http://www.ucalgary.ca/research/researchers/ethics-compliance/cfreb) before beginning the assignment.

INSTRUCTOR INTELLECTUAL PROPERTY
Course materials created by instructors (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may NOT be reproduced, redistributed or copied without the explicit consent of the instructor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing.
FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY
Student information will be collected in accordance with typical (or usual) classroom practice. Students’
assignments will be accessible only by the authorized course faculty. Private information related to the
individual student is treated with the utmost regard by the faculty at the University of Calgary.

COPYRIGHT LEGISLATION
All students are required to read the University of Calgary policy on Acceptable Use of Material
Protected by Copyright (https://www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-
protected-by-copyright-policy.pdf) and requirements of the copyright act (https://laws-
lois.justice.gc.ca/eng/acts/C-42/index.html) to ensure they are aware of the consequences of
unauthorised sharing of course materials (including instructor notes, electronic versions of textbooks
etc.). Students who use material protected by copyright in violation of this policy may be disciplined

MEDIA RECORDING (if applicable)
Please refer to the following statement on media recording of students: https://elearn.ucalgary.ca/wp-
content/uploads/2020/05/Media-Recording-in-Learning-Environments-OSP_FINAL.pdf

Media recording for lesson capture
The instructor may use media recordings to capture the delivery of a lecture. These recordings are
intended to be used for lecture capture only and will not be used for any other purpose. Although the
recording device will be fixed on the Instructor, in the event that incidental student participation is
recorded, the instructor will ensure that any identifiable content (video or audio) is masked, or will seek
consent to include the identifiable student content to making the content available on University
approved platforms.

Media recording for self-assessment of teaching practices
The instructor may use media recordings as a tool for self-assessment of their teaching practices.
Although the recording device will be fixed on the instructor, it is possible that student participation in
the course may be inadvertently captured. These recordings will be used for instructor self-assessment
only and will not be used for any other purpose.

Media recording for the assessment of student learning
The instructor may use media recordings as part of the assessment of students. This may include but is
not limited to classroom discussions, presentations, clinical practice, or skills testing that occur during
the course. These recordings will be used for student assessment purposes only and will not be shared
or used for any other purpose.

SEXUAL VIOLENCE POLICY
The University recognizes that all members of the University Community should be able to learn, work,
teach and live in an environment where they are free from harassment, discrimination, and violence.
The University of Calgary’s sexual violence policy guides us in how we respond to incidents of sexual
violence, including supports available to those who have experienced or witnessed sexual violence, or
those who are alleged to have committed sexual violence. It provides clear response procedures and
timelines, defines complex concepts, and addresses incidents that occur off-campus in certain

OTHER IMPORTANT INFORMATION
Please visit the Registrar’s website at: https://www.ucalgary.ca/registrar/registration/course-outlines
for additional important information on the following:

- Wellness and Mental Health Resources
- Student Success
- Student Ombuds Office
- Student Union (SU) Information
- Graduate Students’ Association (GSA) Information
- Emergency Evacuation/Assembly Points
- Safewalk