Course Description

Designed to be of special use to students of the biological sciences. Study of basic Greek and Latin elements of medical terminology through the analysis of select vocabularies and word lists.

Required Textbook


Each textbook comes with an access code for ThePoint, where you will find additional practice activities to accompany each chapter. Doing these activities is totally optional and not a required part of your course grade. However, you may find the various practice activities beneficial in checking your mastery of course concepts.


Course Objectives

As a student in this course, you will:

- Identify the roots, combining vowels, and combining forms of medical terms.
- Understand the importance of suffixes and prefixes in forming medical terms.
- Deconstruct a medical term into its elements.
- Analyze, spell, and write medical terms so you can document medical conditions accurately and precisely.
- Distinguish and pronounce medical terms so you can communicate verbally with accuracy and precision.

Discussion Boards

20% of overall grade. You will make one posting about the topic specified on each of 8 discussion boards—10 complete sentences for each posting. A discussion board posting that meets the minimum length requirement and is written in correct Standard American English will result in a grade of 100%.

Discussion board postings that do not meet minimum length requirements or that exhibit significant problems with grammar or mechanics will not receive full credit. The discussion board points will be totaled and converted to a percentage to go into your overall course grade.

Exams
35% of overall grade. There will be 2 oral exams (at the middle and at the end of class) that you will call the instructor (or use Skype) to take, with words to pronounce and sentences and paragraphs to read (that you may practice in advance).

This part of the grade will also include the proctored portions of the Midterm Exam (over Chapters 1–10) and Final Exam (over Chapters 11–21). There will be a time limit of 80 minutes for the midterm and final exams. No books or aids may be used while taking the Midterm Exam and Final Exam. The best way to prepare for the Midterm and Final Exams is to review the Practice Quizzes in Canvas and also to review textbook material in Chapter Pretests, Chapter Reviews, and Additional Case Studies.

**Unit Tests**

25% of overall grade. Each of the 5 tests (open-book in Canvas) will be over several chapters (Chapters 1–5, 6–8, 9–12, 13–16, and 17–20). There will be a time limit of 80 minutes for each of the 5 tests. Material from Chapter 21 will not appear on the last test but will be included in the final exam.

**Papers**

20 % of overall grade. Two short papers will be assigned for class: one toward the middle of the semester and one at the end. 3–5 pages, typed, double-spaced, including at least two correctly-cited non-Wikipedia quotes in MLA form. You will have the option of submitting a draft to the instructor for comments and then revising if you would like or submitting the paper only once in final form for a grade.

**Grading**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
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<tr>
<td>93–100%</td>
<td>A</td>
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<tr>
<td>85–92%</td>
<td>B</td>
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<td>77–84%</td>
<td>C</td>
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<td>70–76%</td>
<td>D</td>
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<tr>
<td>69% and below</td>
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No grades will be dropped. Everything done will count toward the total course grade.

There will be no extra credit offered, so please do your very best on all assigned work for class.

**Academic Integrity**

As a student taking a course at the University of Oklahoma, you are expected to uphold the academic integrity code. Please visit the [Academic Integrity website](http://example.com) and familiarize yourself with the standards you will be held to while taking your course.
Religious Observance

It is the policy of the University to excuse the absences of students that result from religious observances and to reschedule examinations and additional required classwork that may fall on religious holidays, without penalty.

Reasonable Accommodation Policy

Students requiring academic accommodation should contact the Disability Resource Center for assistance at (405) 325-3852 or TDD: (405) 325-4173. For more information, please see the Disability Resource Center website. Any student in this course who has a disability that may prevent him or her from fully demonstrating his or her abilities should contact me personally as soon as possible so we can discuss accommodations necessary to ensure full participation and facilitate your educational opportunities.

Title IX Resources and Reporting Requirement

For any concerns regarding gender-based discrimination, sexual harassment, sexual misconduct, stalking, or intimate partner violence, the University offers a variety of resources, including advocates on call 24/7. To learn more or to report an incident, please contact the Sexual Misconduct Office at 405-325-2215 (8 to 5, M–F) or OU Advocates at 405-615-0013 (24/7). Also, please be advised that a professor/GA/TA is required to report instances of sexual harassment, sexual assault, or discrimination to the Sexual Misconduct Office. For more information, please visit the Institutional Equity Office website.

Course Plan

Notes for All Lessons

- Chapter exercises are not a required part of your course grade, and you do not have to turn them in, but they will give you an immediate chance to see if you understand what you have read. After you have completed an exercise, you may check your answers with those provided in the Answer Key that begins on page 619 of the textbook.
- Likewise, chapter reviews and additional case studies are not required parts of your course grade, and you do not have to turn them in. However, they provide good practice for the unit tests and exams, so you are encouraged to complete them. Check your answers with those provided in the Answer Key that begins on page 619 of the textbook.
- Be sure to practice pronunciation as you encounter new medical words in the textbook. There are respellings provided for you, and you may also consult websites such as https://www.merriam-webster.com/ (Links to an external site.)

Lesson 1: Concepts of Medical Terminology

Please note that you will find a list of learning objectives for this lesson on page 3 of the textbook.
• Read Chapter 1—Concepts of Medical Terminology (pages 2–9) and do the exercises in the textbook.
• Post to Discussion Board 1.
• Do the Chapter 1 Review (pages 10–12) and Additional Case Study (page 13) carefully.
• Take the Chapter 1 Practice Quiz.

Lesson 2: Suffixes

Please note that you will find a list of learning objectives for this lesson on page 15 of the textbook.

• Read Chapter 2—Suffixes (pages 14–24) and do the exercises in the textbook.
• Do the Chapter 2 Review (pages 25–27) and Additional Case Studies (pages 28–29) carefully.
• Take the Chapter 2 Practice Quiz.

Lesson 3: Prefixes

Please note that you will find a list of learning objectives for this lesson on page 31 of the textbook.

• Read Chapter 3—Prefixes (pages 30–42) and do the exercises in the textbook.
• Post on Discussion Board 2.
• Do the Chapter 3 Review (pages 43–45) and Additional Case Study (pages 46–47) carefully.
• Take the Chapter 3 Practice Quiz.

Lesson 4: Cells, Tissues, and Organs

Please note that you will find a list of learning objectives for this lesson on page 49 of the textbook.

• Read Chapter 4—Cells, Tissues, and Organs (pages 48–62) and do the exercises in the textbook.
• Post on Discussion Board 3.
• Do the Chapter 4 Review (pages 63–65) and Additional Case Studies (pages 66–67) carefully.
• Take the Chapter 4 Practice Quiz.

Lesson 5: Body Structure

Please note that you will find a list of learning objectives for this lesson on page 69 of the textbook.

• Read Chapter 5—Body Structure (pages 68–79) and do the exercises in the textbook.
• Do the Chapter 5 Review (pages 80–85) and Additional Case Studies (pages 86–88) carefully.
• Take the Chapter 5 Practice Quiz.
• After you have prepared, take the open-book Unit Test 1 over Chapters 1–5.

Lesson 6: Disease

Please note that you will find a list of learning objectives for this lesson on page 91 of the textbook.

• Read Chapter 6—Disease (pages 90–105) and do the exercises in the textbook.
• Do the Chapter 6 Review (pages 106–109) and Additional Case Studies (pages 110–111) carefully.
• Take the Chapter 6 Practice Quiz.

Lesson 7: Diagnosis and Treatment; Surgery

Please note that you will find a list of learning objectives for this lesson on page 113 of the textbook.

• Read Chapter 7—Diagnosis and Treatment; Surgery (pages 112–131) and do the exercises in the textbook.
• Post on Discussion Board 4.
• Do the Chapter 7 Review (pages 132–134) and Additional Case Studies (pages 135–137) carefully.
• Take the Chapter 7 Practice Quiz.

Lesson 8: Drugs

Please note that you will find a list of learning objectives for this lesson on page 139 of the textbook.

• Read Chapter 8—Drugs (pages 138–154) and do the exercises in the textbook.
• Do the Chapter 8 Review (pages 155–158) and Additional Case Studies (pages 159–160) carefully.
• Take the Chapter 8 Practice Quiz.
• After you have prepared, take the open-book Unit Test 2 over Chapters 6–8.

Lesson 9: Circulation: The Cardiovascular and Lymphatic Systems

Please note that you will find a list of learning objectives for this lesson on page 163 of the textbook.

• Read Chapter 9—Circulation: The Cardiovascular and Lymphatic Systems (pages 162–194) and do the exercises in the textbook.
• Do the Chapter 9 Review (pages 195–201) and Additional Case Studies (pages 202–203) carefully.
• Take the Chapter 9 Practice Quiz.
• If you choose to submit a draft of Paper 1 for comments and revision suggestions, please email that to the instructor at jonestj@ou.edu.

Lesson 10: Blood and Immunity

Please note that you will find a list of learning objectives for this lesson on page 205 of the textbook.

- Read Chapter 10—Blood and Immunity (pages 204–228) and do the exercises in the textbook.
- Post on Discussion Board 5.
- Do the Chapter 10 Review (pages 229–233) and Additional Case Studies (pages 234–235) carefully.
- After you have prepared, take the proctored Midterm Exam—Part One (over Chapters 1–10). This is a closed-book exam; you are not allowed to use your course text during this exam. No other tools or aids are allowed. You will need to schedule an appointment with the CIDL Testing Center (free), ProctorU (for a fee), or another approved testing center to take your proctored exam.
- Email your instructor at jonestj@ou.edu for details concerning Midterm Exam—Part Two (Oral Exam 1).

Lesson 11: The Respiratory System

Please note that you will find a list of learning objectives for this lesson on page 237 of the textbook.

- Read Chapter 11—The Respiratory System (pages 236–261) and do the exercises in the textbook.
- Do the Chapter 11 Review (pages 262–267) and Additional Case Studies (pages 268–269) carefully.
- Take the Chapter 11 Practice Quiz.
- Submit your final copy of Paper 1.

Lesson 12: The Digestive System

Please note that you will find a list of learning objectives for this lesson on page 271 of the textbook.

- Read Chapter 12—The Digestive System (pages 270–296) and do the exercises in the textbook.
- Do the Chapter 12 Review (pages 297–301) and Additional Case Studies (pages 302–303) carefully.
- Take the Chapter 12 Practice Quiz.
After you have prepared, take the open-book Unit Test 3 over Chapters 9–12.

**Lesson 13: The Urinary System**

Please note that you will find a list of learning objectives for this lesson on page 305 of the textbook.

- Read Chapter 13—The Urinary System (pages 304–323) and do the exercises in the textbook.
- Post on Discussion Board 6.
- Do the Chapter 13 Review (pages 324–329) and Additional Case Studies (pages 330–331) carefully.
- Take the Chapter 13 Practice Quiz.

**Lesson 14: The Male Reproductive System**

Please note that you will find a list of learning objectives for this lesson on page 333 of the textbook.

- Read Chapter 14—The Male Reproductive System (pages 332–346) and do the exercises in the textbook.
- Do the Chapter 14 Review (pages 347–351) and Additional Case Studies (pages 352–353) carefully.
- Take the Chapter 14 Practice Quiz.

**Lesson 15: The Female Reproductive System; Pregnancy and Birth**

Please note that you will find a list of learning objectives for this lesson on page 355 of the textbook.

- Read Chapter 15—The Female Reproductive System; Pregnancy and Birth (pages 354–387) and do the exercises in the textbook.
- Do the Chapter 15 Review (pages 388–393) and Additional Case Studies (pages 394–395) carefully.
- Take the Chapter 15 Practice Quiz.

**Lesson 16: The Endocrine System**

Please note that you will find a list of learning objectives for this lesson on page 397 of the textbook.

- Read Chapter 16—The Endocrine System (pages 396–411) and do the exercises in the textbook.
- Post on Discussion Board 7.
- Do the Chapter 16 Review (pages 412–415) and Additional Case Studies (pages 416–417) carefully.
• Take the Chapter 16 Practice Quiz.
• After you have prepared, take the open-book Unit Test 4 over Chapters 13–16.

Lesson 17: The Nervous System and Behavioral Disorders

Please note that you will find a list of learning objectives for this lesson on page 419 of the textbook.

• Read Chapter 17—The Nervous System and Behavioral Disorders (pages 418–448) and do the exercises in the textbook.
• Do the Chapter 17 Review (pages 449–457) and Additional Case Studies (pages 458–459) carefully.
• Take the Chapter 17 Practice Quiz.

Lesson 18: The Sensory System

Please note that you will find a list of learning objectives for this lesson on page 461 of the textbook.

• Read Chapter 18—The Sensory System (pages 460–485) and do the exercises in the textbook.
• Do the Chapter 18 Review (pages 486–491) and Additional Case Studies (pages 492–493) carefully.
• Take the Chapter 18 Practice Quiz.
• If you choose to submit a draft of Paper 2 for comments and revision suggestions, please email that to the instructor at jonestj@ou.edu.

Lesson 19: The Skeletal System

Please note that you will find a list of learning objectives for this lesson on page 495 of the textbook.

• Read Chapter 19—The Skeletal System (pages 494–519) and do the exercises in the textbook.
• Do the Chapter 19 Review (pages 520–527) and Additional Case Studies (pages 528–529) carefully.
• Take the Chapter 19 Practice Quiz.
• Submit your final copy of Paper 2.

Lesson 20: The Muscular System

Please note that you will find a list of learning objectives for this lesson on page 531 of the textbook.

• Read Chapter 20—The Muscular System (pages 530–546) and do the exercises in the textbook.
• Do the Chapter 20 Review (pages 547–552) and Additional Case Studies (pages 553–555) carefully.
• Take the Chapter 20 Practice Quiz.
• After you have prepared, take the open-book Unit Test 5 over Chapters 17–20.

Lesson 21: The Integumentary System

Please note that you will find a list of learning objectives for this lesson on page 557 of the textbook.

• Read Chapter 21—The Integumentary System (pages 556–574) and do the exercises in the textbook.
• Post on Discussion Board 8.
• Do the Chapter 21 Review (pages 575–578) and Additional Case Studies (pages 579–580) carefully.
• Take the Chapter 21 Practice Quiz.
• After you have prepared, take the proctored Final Exam—Part One (over Chapters 11–21). This is a closed-book exam; you are not allowed to use your course text during this exam. No other tools or aids are allowed. You will need to schedule an appointment with the CIDL Testing Center (free), ProctorU (for a fee), or another approved testing center to take your proctored exam.
• Email your instructor at jonestj@ou.edu for details concerning Final Exam—Part Two (Oral Exam 2).