

Monmouth College: Fall-2 2012
CLAS-225-02 Scientific Terminology, .5 credits
TTH 12:30-1:45, WH 114
Instructor: Dr. Wine, office WH 19 x2341; T 2:00-2:30

Course Description:

This course examines Greek and Latin word elements in a variety of scientific language contexts, including medicine, biology, chemistry, and physics. It also considers ways to use technical dictionaries in order to understand and use scientific terminology and the Greek and Latin roots on which it is based. The course enables students to become more conscious of words and their history, to increase their English vocabulary through their study of how words are formed, and to practice using a dictionary effectively.

Texts:

Ayers, Donald M. *Bioscientific Terminology: Words from Latin and Greek Stems*. Tucson: University of Arizona Press, 1972. 978-0-8165-0305-6

Taber's Cyclopedic Medical Dictionary. 21st ed. Philadelphia: F.A. Davis Company, 2009. 978-0-8036-1559-5

Class Goals, Format, and Evaluation:

Weekly quizzes count as 30% of the final grade, daily homework and participation as 20%, the final exam as 40% of the final grade, and attendance at both diagnostic exams as 10%.

Quizzes may be made up within two weeks for half credit. Quizzes taken on time may be corrected for half credit on points lost, if resubmitted within two weeks.

Participation in class doesn't require all correct answers, but does require attendance and responding to questions.

Grading scale: A (100-91), B (90-80), C (79-68), D (67-57).

Schedule: The following schedule shows when material will be covered in class. The instructor may make modifications announced in class, however, as necessary, based on class needs and preferences; it is the student's responsibility to be aware of changes made in class.

Week 1. LATIN bases, prefixes

Tu/ Oct 16. introduction: combining forms; diagnostic exam #1

Th/ Oct 18. Chapters 21-24

Week 2. Latin prefixes and suffixes

Tu/ Oct 23. 25-28

Th/ Oct 25. Quiz #1

Week 3. More Latin suffixes and verb suffixes

Tu/ Oct 30. 29-34

Th/ Nov 1. Quiz #2

Week 4. Latin nouns and adjectives

Tu/ Nov 6. 35-40

Th/ Nov 8. Quiz #3

Week 5. GREEK bases, prefixes, alphabet

Tu/ Nov 13. 1-6

Th/ Nov 15. Quiz #4

Week 6. More Greek suffixes

Tu/ Nov 20. 7-10

Th/ Thanksgiving break

Week 7. Greek noun-forming, diminutive, and verb-forming suffixes

Tu/ Nov 27. 11-14

Th/ Nov 29. Quiz #5

Week 8. Greek plurals, words from mythology, changes of meanings and in forms

Tu/ Dec 4. 15-20

Th/ Dec 6. diagnostic #2; review

Final Exam: Monday, December 10, 6:00 pm

Course Engagement Expectations

This course is scheduled to meet 2 days per week for 75 minutes for half a semester. You should expect to spend on course reading, homework, and assignments approximately three hours outside of class for every hour in class. Assigned activities may take each student a different amount of time to finish, but the weekly average for all students in the course should be 10 hours. Further estimates include:

In-class activities	2.5 hours
Reading and studying of text	4.0 hours
Assignments	2.0 hours
Review of course materials and class prep	<u>1.5 hours</u>
Average per week	10.0 hours

Academic Honesty:

Students in this course are encouraged to do their homework together (identical work which is submitted should be acknowledged).. All other classwork, especially quizzes and exams, must be the student's own work. Plagiarism, i.e., copying someone else's work without giving credit, is to be avoided. Such copying--from a book, another classmate's paper, or any other source--is dishonest.

At Monmouth College we view academic dishonesty as a threat to the integrity and intellectual mission of our institution. Any breach of the academic honesty policy – either intentionally or unintentionally - will be taken seriously and may result not only in failure in the course, but in suspension or expulsion from the college. It is each student’s responsibility to read, understand and comply with the general academic honesty policy at Monmouth College, as defined in the Scots Guide (<http://department.monm.edu/stuserv/student-handbook/academic.htm>) and to the specific guidelines for each course, as elaborated on the professor’s syllabus.

The following areas are examples of violations of the academic honesty policy:

1. Cheating on tests, labs, etc;
2. Plagiarism, i.e., using the words, ideas, writing, or work of another without giving appropriate credit;
3. Improper collaboration between students, i.e., not doing one’s own work on outside assignments unspecified as group projects by the instructor;
4. Submitting work previously submitted in another course, without previous authorization by the instructor.

(This list is not intended to be exhaustive.)

Writing Center:

The Monmouth College Writing Center offers unlimited, free peer tutoring sessions for students at MC. Peer writing tutors work with writers from any major, of any writing ability, on any type of writing assignment, and at any stage of their writing processes, from planning to drafting to revising to editing. We are located on the 3rd floor of the Mellinger Teaching and Learning Center, and we are open Sunday-Thursday 7-10pm and Monday-Thursday 3-5pm on a first-come, first-served basis. No appointment necessary! Contact bdraxler@monmouthcollege.edu or visit our website <http://writingatmc.wordpress.com/writing-center/> for more information.

Teaching & Learning Center (TLC):

The Teaching and Learning Center offers various resources to assist Monmouth students with their academic success. All programs are FREE to Monmouth students and are here to help you excel academically. Our services are not just for struggling students, but designed to assist all students to get better grades, learn stronger study skills, and be able to academically manage your time here. Visit them at the 2nd floor of Poling Hall from 8am-4:30pm or on line at

<http://www.monmouthcollege.edu/academics/support/tlc>. They can also be reached at:

tlc@monmouthcollege.edu or 309-457-2257. They want to help you – it’s COOL to get the help early!

Disability Support Services:

Monmouth College wants to help all students be as academically successful as possible. It is the goal of Monmouth College to accommodate students with disabilities pursuant to federal law, state law, and the college’s commitment to equal educational opportunity. Any student with a disability who needs an accommodation should speak with the Teaching and Learning Center. The Teaching and Learning Center is located on the 2nd floor of Poling Hall, 309-457-2257, or <http://www.monmouthcollege.edu/life/disability-services>.

Caveat:

This syllabus is subject to revision by the instructor, provided that written or verbal notice is given in class.

