

## CLAS 205 – Bioscientific Vocabulary (Winter 2016)

Section C: MWF 9:30-10:20 **EEB 042**

Instructor: Daniel Miller

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Course Website: [www.clas205.weebly.com](http://www.clas205.weebly.com)

Office: Condon 128 B

Office Hours: MW 10:30-11:30am

### Required Text:

- Donald M. Ayers, *Bioscientific Terminology: Words from Latin and Greek Stems* (The University of Arizona Press).

### Course Aims:

The primary goal is to improve the student's understanding of the technical vocabulary used in the biological sciences. Students will develop skills in separating words into their **components** through the memorization of Greek and Latin **prefixes, suffixes and bases**. By the end of the quarter students will have expanded both technical and non-technical vocabulary and will be at ease when reading highly specific or rare medical or scientific terminology. No previous knowledge of Latin or Greek is required.

### Course Conduct:

Out of courtesy to your classmates and to me, please come to class **on time** and prepared to **contribute** for the entire class period, both passively by being attentive and listening and actively by asking questions or participating in group activities. Cellphones and other such electronics must be silent/off. University conduct and **scholarly integrity** codes should be followed at all times.

If absence is unavoidable due to illness or other legitimate circumstances (e.g. family emergency), you must contact me via e-mail to let me know before class. If you are absent, it is your responsibility to find out what you missed in class, catch up on any missed homework, reschedule make-ups for any exams, and attend office hours or schedule an appointment.

Due to university policy, I cannot discuss grades during class or via email; If a student has questions regarding assignments, tests, homework or any other matter, I am more than happy to discuss these things in my office.

### **How to Succeed in this Class:**

The single easiest thing you can do to maintain a high grade is to **come to class every day**. This will allow you to learn by osmosis, as well as receive high participation points. You cannot participate if you are not in class! Do not hesitate to come to office hours and ask for additional explanations or help with a specific concept.

### **Grading:**

Because this class is so vocabulary heavy, there will be **weekly quizzes** on Fridays consisting of vocabulary items from the week's reading. The point of these quizzes is not to overload the students with an unbearable amount of work, but to provide a **consistent** and **steady** way to practice new vocabulary. We are learning the **language** of science and medicine and, as with any foreign language, **repetition is very important**. These quizzes will be **graded for completion** and gone over on the next Monday morning. Except for excused absences, **there will be no make-up quizzes**. Come to class!

### Grading Breakdown:

Participation (Quizzes): 50 points

Tests (3x70): 210 points

Final Exam: 140 points

Total Points: 400

### **Grading Scale:**

4.0: 400-393	3.0: 320-312	2.0: 230-221	1.0: 139-120
3.9: 392-385	2.9: 311-302	1.9: 220-211	0.9: 119-109
3.8: 384-377	2.8: 301-293	1.8: 210-201	0.8: 108-98
3.7: 376-369	2.7: 292-284	1.7: 200-191	0.7: 97-87
3.6: 368-361	2.6: 283-275	1.6: 190-181	0.0: 86 or fewer*
3.5: 360-353	2.5: 274-266	1.5: 180-171	
3.4: 352-345	2.4: 265-257	1.4: 170-161	
3.3: 344-337	2.3: 256-248	1.3: 160-151	
3.2: 336-329	2.2: 247-239	1.2: 150-141	
3.1: 328-321	2.1: 238-231	1.1: 140-131	

\*NOTE: in order to pass this class, you must receive 87 points or greater

**Schedule:**

	M	W	F
Week 1 (1/4-1/8)	Introduction	Lessons 1-3	<b>Quiz 1 (1-3);</b> Lesson 4
Week 2 (1/11-1/15)	Lessons 5+6	Lesson 7+8	<b>Quiz 2 (4-8);</b> Lesson 9
Week 3 (1/18-1/22)	<b>NO CLASS</b> (MLK Day)	<b>Exam 1 (1-9)</b>	<b>Quiz 3 (9+10);</b> Lesson 10
Week 4 (1/25-1/29)	Lessons 11+12	Lessons 13+14	<b>Quiz 4 (11-14);</b> Lesson 15
Week 5 (2/1-2/5)	Lessons 16+17	Lessons 18+19	<b>Quiz 5 (15-19);</b> Lesson 20
Week 6 (2/8-2/12)	Lessons 21-23	<b>Exam 2 (10-20)</b>	<b>Quiz 6 (20-23)</b> Lesson 24
Week 7 (2/15-2/19)	<b>NO CLASS</b> (Presidents Day)	Lessons 25-27	<b>Quiz 7 (24-27);</b> Lesson 28
Week 8 (2/22-2/26)	Lessons 29+30	Lessons 31+32	<b>Quiz 8 (28-32);</b> Lesson 33
Week 9 (2/29-3/4)	Lessons 34-36	<b>Exam 3 (21-33)</b>	<b>Quiz 9 (33-36);</b> Lesson 37+38
Week 10 (3/7-3/11)	Lessons 39+40	Field Trip to UW Botany Greenhouse	<b>Quiz 10 (37-40)</b>

**\*\*\*FINAL EXAM: Wednesday, March 16th, 8:30-10:20 EEB 042\*\*\***

**\*I reserve the right to modify the syllabus at any time\***