Instructors: Jason Fairbourn jason.fairbourn@aggiemail.usu.edu

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Supervising Faculty Member: D. Andy Anderson: andy@biology.usu.edu

Time/Location: MW 3:30-5:20 p.m. in EDUC 131

BIOL 1030

MCAT REVIEW, SPRING 2017

Course Description. The MCAT is a humbling exam covering an extensive amount of material. To be successful on the MCAT each student must dedicate time for self-study and review. The purpose of this course is to provide a structured format for review of basic sciences concepts. Each class period will include one hour of lecture covering each section from the course materials. However, each student is responsible for reviewing each MCAT concept listed on the syllabus before coming to class. This class is designed to (1) help you understand how to approach MCAT questions and (2) review MCAT exam content to help identify your areas of weakness in order to give you direction in what areas you should be studying on your own.

Disclaimer: To be successful in this course and with the MCAT in general, students must be autonomous and dedicated. As instructors, we are here to facilitate learning; however, **success on the actual exam will depend on your own efforts**.

Course Learning Objectives. All class activities are designed to help students meet course objectives.

Objective 1. Students will prepare to logically applying concepts already learned in past science courses to the MCAT exam by attending class and reading assigned course materials.

Objective 2. Students will learn how to approach MCAT style questions and testing environment.

Objective 3. Students will appreciate and apply science material across disciplines and MCAT sections.

Attendance: In-class attendance will be taken sometime during the class. If you have concerns about meeting the attendance requirements, please email us or talk to us after class. Dr. Anderson will contact you if your attendance is lagging (you must attend 24 of the 29 classes!).

Tentative Class Outline:

30 minutes: Critical Analysis and Reasoning skills & passages.

10 minutes: Discussion of questions from past material.

40 minutes: Lecture from course materials (see tentative class schedule).

30 minutes: In class exam from course materials.

Grading and Evaluation

The requirements to receive a passing grade are as follows:

1) Mandatory attendance of 24 of the 29 classes.
2) Completion of free sample exam in class
3) Completion of at least three of the following: full length Princeton Review Practice Exam (free), AAMC MCAT Official Guide, AAMC Official MCAT Practice Exam 1, and Kaplan Practice Exam (free).
4) Completion of all test corrections.

Note: Free sample exam will be taken in class during 2nd class period.

Meeting these requirements will earn a passing grade ("P"), anything less is a fail ("F").

Texts and Materials. There are three required materials:

(1) Free sample exam (taken during first week), full length Princeton Review exam (free), full-length AAMC Practice Exam 1, AAMC Official Guide, or Kaplan practice exam (free). These tests can be purchased at https://students-residents.aamc.org/applying-medical-school/article/online-practice-mcat-exam/. **The sample test in class and three additional practice exams are required to pass the class!!!!**

(2) *Exam Krackers MCAT Complete Study Package (9th Edition)*

(3) *Exam Krackers 101 Verbal Reasoning Passages*

Students with Disabilities: Students with physical, sensory, emotional or medical impairments may be eligible for reasonable accommodations in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. All accommodations are coordinated through the Disability Resource Center (DRC) in Room 101 of the University Inn, 797-2444, 797-0740 TTY, or toll free at 1-800-259-2966. Please contact the DRC as early in the semester as possible. Alternate format materials (Braille, large print or digital) are available with advance notice.

Tentative Class Schedule

Note: In order to keep the topic review under 40 minutes, students must come to class having already studied the scheduled topic.

Week	Date	Topic	Quiz	Event
1	9-Jan	CARS I, 1, 2 & MCAT Vision	Syllabus	
	11-Jan	Sample Test	-----	Sample Test (In Class)
2	16-Jan	HOLIDAY: Martin Luther King Jr. Day	No class	No Class
	18-Jan	CARS ii, Biology 1 Lecture 4	-----	
3	23-Jan	CARS Lecture 3 & 4	Biology 1 Lecture 4	
	25-Jan	Biology 1 Lecture 1	CARS Lecture 3 & 4	
4	30-Jan	Biology 1 Lecture 2	Biology 1 Lecture 1	Last day to drop W/O notation
	1-Feb	Biology 1 Lecture 3	Biology 1 Lecture 2	
5	6-Feb	Chemistry Lecture 1 & 2	Biology 1 Lecture 3	Kaplan Free Practice Exam (half length) Saturday, Feb 11
	8-Feb	Biology 2 Lecture 1	Chemistry Lecture 1 & 2	
6	13-Feb	Psych/Soc Lecture 1	Biology 2 Lecture 1	
	15-Feb	Physics Lecture 1	Psych/Soc Lecture 1	
7	21-Feb	Chemistry Lecture 3* (* Attend classes as if it were Monday)	Physics Lecture 1	

	22-Feb	Biology 2 Lecture 2	Chemistry Lecture 3	
8	27-Feb	Psych/Soc Lecture 2	Biology 2 Lecture 2	
	1-Mar	Physics Lecture 2	Psych/Soc Lecture 2	
9	6-Mar	HOLIDAY: Spring Break	No class	No Class
	8-Mar	HOLIDAY: Spring Break	No class	No Class
10	13-Mar	Chemistry Lecture 4	Physics Lecture 2	Princeton Review Practice Exam (full length) Saturday, March 18
	15-Mar	Biology 2 Lecture 3	Chemistry Lecture 4	
11	20-Mar	Psych/Soc Lecture 3	Biology 2 Lecture 3	
	22-Mar	Physics Lecture 3	Psych/Soc Lecture 3	March 23 last day to drop with a "W"
12	27-Mar	Chemistry Lecture 5	Physics Lecture 3	
	29-Mar	Biology 2 Lecture 4	Chemistry Lecture 5	
13	3-Apr	Psych/Soc Lecture 4	Biology 2 Lecture 4	AAMC Official Guide Saturday, April 8
	5-Apr	Physics Lecture 4	Psych/Soc Lecture 4	
14	10-Apr	Chemistry Lecture 6	Physics Lecture 4	

	12-Apr	**Biology 2 Lecture 5**	**Chemistry Lecture 6**	
15	**17-Apr**	**Psych/Soc Lecture 5**	**Biology 2 Lecture 5**	**AAMC Practice Exam 1 (full length) Saturday, April 22**
	19-Apr	**Physics Lecture 5**	**Psych/Soc Lecture 5**	
16	**24-Apr**	**Chemistry Lecture 7**	**Physics Lecture 5**	
	26-Apr	**Biology 2 Lecture 6**	**Chemistry Lecture 7**	