



MCAT[®] Student Guide

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MCAT[®]

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Are You Ready for the MCAT®?

The MCAT® has been designed by the AAMC with the stated purpose of aligning the content knowledge tested with the material students need to know in order to be successful in medical school. The test includes an emphasis on biochemistry, molecular biology, and psychology and sociology. Use the checklist below to record a snapshot of your current confidence levels in each of the major topic areas tested. Are there science categories you already know should be an area of focus for you? Being aware of those can help you focus your preparation.

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Content Topic	Rate Your Confidence (1 = low confidence/knowledge, 5 = strong confidence/knowledge)
Autonomic Nervous System	
Bacteria	
Biochemical Pathways	
Biological Macromolecules	

About Score Reports:

Score reports are found by logging into your Student Tools at www.princetonreview.com. Drill score reports and diagnostic exam

About *amplifire*[™]:

amplifire[™] is a revolutionary new software tool to help you review and learn MCAT science content. -5.13.1 (5)7.98(5)7e555555555555

General Schedule

Remember to schedule your study time like you would schedule anything else important. Set aside blocks of uninterrupted time when you know you can focus effectively.

WEEK	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
0 (before course start)	Biology Diagnostic Exam 1A	Gen. Chem. Diagnostic Exam 1A	Physics Diagnostic Exam 1A	O-Chem. Diagnostic Exam 1A	Psych/Soc Diagnostic Exam 1A	CARS Reading Comprehension Diagnostic Exam	Review Tests
1	Subject-specific homework, reading, and diagnostic exams						
2	Subject-specific homework, reading, and diagnostic exams					AAMC Practice Test 1	Review Practice Test
3	Subject-specific homework, reading, and diagnostic exams						
4	Subject-specific homework, reading, and diagnostic exams					MCAT Course Test 1	Review Practice Test
5	Subject-specific homework, reading, and diagnostic exams						
6	Subject-specific homework, reading, and diagnostic exams					MCAT Course Test 2	Review Practice Test
7	Subject-specific homework, reading, and diagnostic exams						
8	Subject-specific homework, reading, and diagnostic exams					MCAT Course Test 3	Review Practice Test
9	Subject-specific homework, reading, and diagnostic exams						
10	Subject-specific homework, reading, and diagnostic exams					MCAT Course Test 4	Review Practice Test
11	Subject-specific homework, reading, and diagnostic exams						
12	Subject-specific homework, reading, and diagnostic exams. Complete unfinished ICC passages and any incomplete or optional homework.					MCAT Course Test 5	Review Practice Test
13	Subject-specific review as necessary.					AAMC Practice Test 2	Review Tests
14	Final review on topics you are unsure of, email your teachers with questions, redo <i>amplifire</i> TM modules, etc.						
TAKE THE REAL MCAT!!							

Subject-Specific Syllabi and Homework Lists:

On the next several pages you will find syllabi for the different MCAT subjects. These will let you know the topic of the class, the prework you should do before, and the homework you should do after.

Sciences

Required Homework, All Students

BIOLOGY SYLLABUS AND HOMEWORK SCHEDULE

Note: Reading for Classes 1 and 2 comes from the *MCAT Biochemistry Review*; reading for all subsequent classes comes from the *MCAT Biology Review*. Reading, end of chapter questions/passages, and *amplifire*TM primer questions should be completed **PRIOR TO** the designated class; all other questions and passages should be completed **AFTER** the designated class. See above for explanations/definitions of “Required Homework” and “Optional Homework”. See page 18 for explanations/definitions of the abbreviations used.

Class	Topics and Reading	Required Homework, All Students	Required Homework, Subtopic Weakness	Required Homework, Subtopic Strength	Optional Homework, All Students
TAKE BIOLOGY DIAGNOSTIC EXAM 1A					
1	Biochemistry I; BCR Chapters 1-4, BR Chapter 3, do all end of chap. quest/pssgs AMP Biology Class 1 primer questions	<ul style="list-style-type: none"> • Class 1 AMP module • OL-BP 1 • SWB 1 	<ul style="list-style-type: none"> • SWB 4 	<ul style="list-style-type: none"> • 	

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- 8 The Endocrine, Cardiovascular, and Lymphatic Systems, and Immunity; BR Chapters 8.6-9, do Ch. 9 end of chap questions/passage
- Class 8 AMP modules
 - OL-BP 41, 43, 44, 45, 47, 48, 49, 50
 - SWB 57, 58, 59, 60, 63, 65
 - OL-BP 42, 46,
 - SWB 54, 55, 67, 70
 - SWB 56, 61, 64, 68
 - OL-BP 60
- Weakness:*
- SWB 66
- Strength:*
- SWB 62, 69

AMP Biology Class 8
primer questions

