

# MCAT Preparation Course

## Instructors

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## Materials (provided)

- *Exam Krackers MCAT Complete Study Package (11<sup>th</sup> Edition)*
- AAMC Official MCAT Practice Exam
- Session slides, notes, and handouts—housed on [blogs.uoregon.edu/mcat](https://blogs.uoregon.edu/mcat)

## Objectives

The time, energy, and intellect you have invested in your academics thus far have brought you a long way toward performing well on the MCAT. But this last stretch of preparation can be rocky, and we are glad you're not going it alone. Through our own studies of the exam, subject content, study resources, learning methods, and testing strategies, we are equipped to smooth out the path to test day and guide you along the way. Specifically, our preparation course is designed to help you:

- **Understand the MCAT structure and design**
  - foundational concepts, topics, and skills
  - test sections and timing
  - question types
  - scoring system
- **Develop test-taking strategies tailored to the particular challenges of the MCAT**
  - step-by-step POWER approach
  - reading, highlighting, and note-taking techniques
  - recognition of attractive distractors
  - pacing techniques
  - confident mindset
- **Review MCAT concepts**
  - biology
  - chemistry
  - biochemistry
  - physics
  - psychology
  - sociology
- **Identify strengths and priorities for further preparation**
  - concept and topic knowledge
  - scientific inquiry and reasoning skills
  - critical analysis and reasoning skills
  - testing approach
- **Practice study techniques, habits, and attitudes that foster MCAT success**

## Schedule (subject to change)

Date & Time	Topics Foundational Concepts	Homework Complete Before Class
Jan 20 9-noon	<b>MCAT Strategies; Biology</b> (FC 1B & 1C)	1. Preview <a href="https://blogs.uoregon.edu/mcat">blogs.uoregon.edu/mcat</a> (see email for login details) 2. Read <i>EK Biology 1</i> , Lectures 1 & 2 (68 pages)
Jan 20 1-4pm	<b>Biology</b> (FC 1B & 1C)	
Jan 27 9-noon	<b>Biology</b> (FCs 1D, 2A)	Read <i>EK Biology 1</i> , Lecture 3; <i>EK Biology 2</i> Lecture 1 (61 pages)
Jan 27 1-4pm	<b>Physics and MCAT Math</b> (FC 4)	Read <i>EK Physics</i> , Lectures 1 & 2
Feb 3 9-noon	<b>Chemistry</b> (FCs 1, 4, 5)	Read <i>EK Chemistry</i> , Lectures 1, 4, & 5.
Feb 3 1-4pm	<b>Critical Analysis and Reasoning Skills</b>	Skim/read <i>EK Reasoning Skills</i> Lectures 1-4 and bring book to class.
Feb 10 9-noon	<b>Biology</b> (FC 3A, 2B)	Read <i>EK Biology 2</i> , Lectures 2 & 3 (69 pages)
Feb 10 1-4pm	<b>Psychology</b> (FCs 7, 8)	Read <i>EK Psy/Soc</i> Lectures 4 & 5
Feb 17 9-noon	<b>Chemistry/Biochemistry</b> (FCs 1, 5)	Review <i>EK Biology 1</i> , Lecture 1
Feb 17 1-4pm	<b>Physics</b> (FC 4)	Read <i>EK Physics</i> , Lectures 3, 4 & 5
Feb 24 9-noon	<b>Biology</b> (FCs 3B, 2B)	Read <i>EK Biology 2</i> , Lectures 4, 5, & 6 (91
Feb 24 1-4pm	<b>Psychology</b> (FC 6)	<i>EK Psy/Soc</i> Lectures 2 & 3
Mar 2 9-noon	<b>Sociology</b> (FCs 9, 10)	1. <i>EK Psy/Soc</i> Lecture 1. 2. Watch Khan Academy videos: "Social Theories Overview" (Parts 1 and 2): <a href="https://www.khanacademy.org/test-prep/mcat/society-and-culture/social-structures/v/social-theories-overview">https://www.khanacademy.org/test-prep/mcat/society-and-culture/social-structures/v/social-theories-overview</a> .
Mar 2 1-4pm	<b>Chemistry</b> (FCs 4, 5)	Read <i>EK Chemistry</i> , Section 3.8; <i>EK Biology 1</i> , Lecture 4 Read <i>EK Chemistry</i> , Lectures 2, 3, 5, & 7.
Apr 6 9am-4pm	<b>Proctored Practice Test</b> (AAMC Practice Exam)	