

The MCAT2015 is a computerized, standardized test offered by the American Association of Medical Colleges (AAMC) that is used by allopathic (M.D.), osteopathic (D.O.), and podiatric (D.P.M.) medical schools as an aid in predicting your potential for success in the first two years of medical school. Detailed information about the MCAT2015 is available online at <http://www.aamc.org/students/mcat/start.htm>.

MCAT2015 will include four multiple-choice sections:

<p>Biological and Biochemical Foundations of Living Systems This section asks you to demonstrate your understanding of the processes unique to living organisms, such as growing and reproducing, maintaining a constant internal environment, acquiring materials and energy, sensing and responding to environmental changes, and adapting, as important to the study of medicine. You will be tested on your knowledge of how cells and organ systems within an organism act both independently and in concert to accomplish these processes, as well as your ability to reason about these processes at various levels of biological organization within a living system.</p> <p><u>Scoring:</u> 118-132 (midpoint 125)</p>	<p>Psychological, Social, and Biological Foundations of Behavior This section asks you to demonstrate your understanding of the behavioral and socio-cultural determinants of health as important to the study of medicine. You will be tested on your knowledge of the ways in which psychological, social, and biological factors influence perceptions and reactions to the world; behavior, and behavior change; what people think about themselves and others; the cultural and social differences that influence well-being; and the relationships between social stratification, access to resources, and well-being.</p> <p><u>Scoring:</u> 118-132 (midpoint 125)</p>
<p>Chemical and Physical Foundations Biological of Living Systems This section asks you to demonstrate your understanding of the mechanical, physical, and biochemical functions of tissues, organs, and organ systems as important to the study of medicine. You will be tested on your knowledge of the basic chemical and physical principles that underlie the mechanisms operating in the human body, and your ability to apply an understanding of these general principles to living systems.</p> <p><u>Scoring:</u> 118-132 (midpoint 125)</p>	<p>Critical Analysis and Reasoning Skills This section asks you to critically analyze information from a wide range of social sciences and humanities disciplines. Specific knowledge of these disciplines is <i>not</i> required for this section; all of the information you will need appears in the passages provided. Among the areas from which content is drawn are ethics and philosophy, cultural studies, and population health.</p> <p><u>Scoring:</u> 118-132 (midpoint 125)</p>

Which courses should I take to prepare for the MCAT2015?

UCSD students should complete the following UCSD courses (or their equivalent) prior to taking the MCAT:

General Chemistry	CHEM 6 A, B & C or 6H (honors) A, B, & C
Organic Chemistry	CHEM 140 A, B & C
Physics	PHYS 1 A, B & C or 2 A, B, & C (with 2D or independent study of atomic & nuclear structure) Physics majors take the PHYS 4 series
Biology	BILD 1 & 2 (with review or independent study of genetics and evolution)
Sociology	SOCI 70
Psychology	PSYC 1
Biochemistry	BIBC 100 or 102 or Chem 114
Statistics	Math 11 or PSYC 60

When and where is the MCAT offered?

For testing dates and locations, visit <http://www.aamc.org/students/mcat/start.htm>.

How do I register for the MCAT?

You can register online at <http://www.aamc.org/students/mcat/registration.htm>. Registration opens approximately 12 weeks before the test date and closes 14 days prior to the date of the exam.