MCAT Syllabus

The MCAT exam has four test sections:

- Chemical and Physical Foundations of Biological Systems
- Biological and Biochemical Foundations of Living Systems
- Psychological, Social, and Biological Foundations of Behavior
- Critical Analysis and Reasoning Skills

**MCAT Subject Topics:**

**Critical Analysis and Reasoning Skills:**

- Include content from ethics, philosophy, studies of diverse cultures, population health, and a wide range of social sciences and humanities disciplines
- Test comprehension, analysis, and reasoning skills

**Biological and Biochemical Foundations of Living Systems:**

- Introductory biology, Chemistry concepts: organic, and inorganic
- Biology: Cellular and molecular (first-semester biochemistry)
- Natural sciences: Scientific inquiry and reasoning, research methods, and statistics
- Basic Biochemistry concepts: first-semester biochemistry and
- Statistics concepts and introductory research methods

**Psychological, Social, and Biological Foundations of Behaviour:**

- Social and behavioral sciences: scientific inquiry and reasoning, research methods, and statistics skills.
- Concepts of psychology, sociology, and biology about the behavioral and socio-cultural health determinants
- Biology concepts of mental processes and behavior
- Concepts of psychology and sociology
- Introductory statistics concepts and research methods of introductory science

**Chemical and Physical Foundations of Biological Systems:**

- First semester biochemistry concepts;
- Introductory biology, chemistry: organic and inorganic, and concepts of physics
- Show scientific inquiry and reasoning, research methods, and statistics skills as applied to the natural sciences
- First semester molecular biology
- Introductory statistics concepts and research methods used for introductory science courses

**MCAT Test Pattern:**
Along with MCAT Exam Syllabus PDF, candidates must have latest exam pattern of MCAT 2018. In mentioned below table you can easily understand the MCAT 2018 Exam Pattern. You can also check section wise MCAT Exam Pattern.

<table>
<thead>
<tr>
<th>Section</th>
<th>Number of Questions</th>
<th>Duration</th>
<th>Break-up of questions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical and Physical Foundations of Biological Systems</td>
<td>59</td>
<td>95</td>
<td>10 passage-based sets of questions4–6 questions per set</td>
</tr>
<tr>
<td>Biological and Biochemical Foundations of Living Systems</td>
<td>59</td>
<td>95</td>
<td>15 independent questions</td>
</tr>
<tr>
<td>Psychological, Social, and Biological Foundations of Behavior</td>
<td>59</td>
<td>95</td>
<td></td>
</tr>
<tr>
<td>Critical Analysis and Reasoning Skills</td>
<td>53</td>
<td>90</td>
<td>9 passages5–7 questions per passage</td>
</tr>
</tbody>
</table>