

## **GAMSAT® Section 3 Preparation Checklist**

- Basic knowledge**
  - For biology and chemistry, a level of first year university knowledge will be required.
  - For physics, an A-Level or Year 12 or equivalent level of physics knowledge will be required
  
- Know what to expect in GAMSAT® Section 3**
  - Analysing a variety of different data and information
  - Working across multiple science disciplines
  - Dealing with time pressure
  
- Begin practising your application of this knowledge with GAMSAT®-Style MCQs**
  
- Gradually build up to answering MCQs under realistic conditions (i.e. time pressure)**

# **GAMSAT® Section 3 Preparation Checklist**

## **Biology Topics covered in GAMSAT® Section 3**

- **Biomolecules & the Cell**
- **Enzymes, Cellular Metabolism & the Central Dogma**
- **Cell Division**
- **Nervous System**
- **Musculoskeletal System**
- **Cardiovascular System**
- **Respiratory System**
- **Gastrointestinal System**
- **Renal System**
- **Endocrine System**
- **Immune System**
- **Genetics & Evolution**
- **Reproductive System**
- **Experimental Design and Data Analysis**

# Don't Miss out on our Free Medical School Admissions Webinar!

Cover the Admissions Milestones with Current Med Students

Confused by the Medical Schools Admission Process? Want tips from a Current Medical Student on the Admissions Milestones and Criteria?

Here at GradReady we're running a free Medical School Admissions Webinar which will provide students with a breakdown of the changes and key milestones.



This webinar will cover the admission process of medical schools in 5 states: VIC, NSW, QLD, WA & SA.

We'll also cover portfolios in all these webinars with advice for UNDS, UNDF, UOW & MQ.

This webinar will highlight the admissions milestones and the GEMSAS admissions process (including details on preferencing) and canvass the various admissions criteria for graduate medical schools across Australia. You'll have the opportunity to ask all your burning questions about the long year ahead.

***For further details visit:***

**[gradready.com.au/gamsat/events](https://gradready.com.au/gamsat/events)**

***You can also visit our [FB Page](#) to find booking information and event details.***

# **GAMSAT® Section 3 Preparation Checklist**

**Chemistry Topics covered in GAMSAT® Section 3**

- **Atoms**
- **Arithmetic and Stoichiometry**
- **Electronegativity and Bond Polarity**
- **Electrons and Chemical Bonds**
- **Gases**
- **Thermodynamics and Kinetics**
- **Acid and Bases**
- **Electrochemistry**
- **Common and Special Organic Reactions**
- **Stereochemistry and Projections**
- **Biochemistry**
- **Spectroscopies, Spectrometry and Laboratory Techniques**

## **GAMSAT® Section 3 Preparation Checklist**

### **Physics Topics covered in GAMSAT® Section 3**

- **Motion (1D and 2D Motion, Acceleration and Graphs)**
- **Newton's Laws (in particular Equilibrium) and Torque**
- **Energy, Work and Conservation of moment**
- **Physics of Liquids (especially Pressure, Archimedes' Principle, Buoyant Force)**
- **Electricity and Magnetism (electrostatic and magnetic forces)**
- **Electric Circuits**
- **Optics**
- **Radioactive Decay and other exponential-type mathematical laws**
- **Mathematical Operations, Fractions and Scientific Notation**
- **Mathematical Functions (especially logarithmic and trigonometric functions)**



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