**Mathematics Specialist | ATAR Year 12 | Summary of minor syllabus changes for 2024**

The content identified by ~~strikethrough~~ has been deleted from the syllabus.

**Examination design brief – Year 12**

**Additional information**

It is assumed that candidates sitting this examination have a calculator with CAS capabilities for Section Two. ~~The examination assesses the syllabus content areas using the following percentage ranges. These apply to the whole examination rather than individual sections.~~

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| --- | --- |
| **~~Content area~~** | **~~Percentage of exam~~** |
| ~~Complex numbers~~ | ~~15–20%~~ |
| ~~Functions and graphs~~ | ~~10–15%~~ |
| ~~Vectors in three dimensions~~ | ~~15–20%~~ |
| ~~Integration and application of integration~~ | ~~15–20%~~ |
| ~~Rates of change and differential equations~~ | ~~15–20%~~ |
| ~~Statistical inference~~ | ~~10–15%~~ |

The candidate is required to demonstrate knowledge of mathematical facts, conceptual understandings, use of algorithms, use and knowledge of notation and terminology, and problem‑solving skills.