Mathematics Specialist | ATAR Year 11 | Summary of minor syllabus changes for 2025

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

2.2.10 establish geometric results by matrix multiplications; for example: show that the combined effect of 2 *successive* reflections is a rotation

2.3.8 represent complex numbers in the rectangular or *Cartesian* form; *a* + *bi* where *a* and *b* are the real and imaginary parts

2.3.14 ~~use the general~~ *examine the nature* of solution*s* of real quadratic equations

Assessment table – Year 11

|  |  |
| --- | --- |
| Type of assessment | Weighting |
| **Response**~~Students respond using knowledge of mathematical facts, concepts and terminology, applying problem-solving skills and algorithms. Response tasks can include: tests, assignments, quizzes and observation checklists. Tests are administered under controlled and timed conditions.~~*Students apply mathematical knowledge and understanding of concepts, techniques and relationships to solve a mix of routine and non-routine questions, demonstrating their interpretation of concepts and results in applied and theoretical contexts. Response tasks can include: tests, assignments and multimedia representations.* | 40% |

Appendix 1 - Grade descriptions Year 11 have been reworded to improve clarity with no change in standard.