# 2024 Year 12 Chemistry ATAR Assessment Outline (Unit 3 and Unit 4)

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| **Assessment Type** | **Assessment Type Weighting** | **Assessment Task Weighting** | **When** | **RTP Task #** | **Assessment Task** |
| **Science Inquiry** | 20% | 5% | Term 1 Week 7 | *Task 3* | *CAP 2* - Laboratory Validation – Equilibria |
| 5% | Term 3 Week 4 | *Task 8* | *CAP 4* - Investigation – TBC |
| 5% | Term 1 Week 7 | *Task 4* | CAP 2 - Investigation – Redox context |
| 5% | Term 2 Week 9/10 | *Task 7* | In Class Assessment - Practical Titrations |
| **Extended Response** | 10% | 5% | Term 1 Week 4 | *Task 2* | *CAP 1* – Redox applications |
| 5% | Term 3 Week 4 | *Task 9* | *CAP* 4 - Extended Response - Synthesis |
| **Test** | 20% | 4% | Term 1 Week 4 | *Task 1* | *CAP* 1 – Redox Topic Test |
| 8% | Term 2 Week 3 | *Task 5* | *CAP 3 -* Equilibrium and acid base Topic Test |
| 8% | Term 3 Week 7 | *Task 10* | *CAP* 5 - Organic & Chemical Synthesis Topic Test |
| **Examination** | 50% | 20% | Semester 1  Examination week  Term 2 Week 5 & 6 | *Task 6* | 3 hours of working time using the examination design brief from the syllabus for Year 12 Unit 3 and 4. Section One (25%) Multiple-choice, Section Two (35%) Short Answer and Section Three (40%) Extended Answer |
| 30% | Semester 2  Examination week  Term 3 Week 9 & 10 | *Task 11* | 3 hours using the examination design brief from the syllabus for Year 12 Unit 3 and 4 in preparation for the Year 12 WACE Externally set exams. Section One (25%) Multiple-choice, Section Two (35%) Short Answer and Section Three (40%) Extended Answer |
| **Total** | **100%** | 100% |  | | |

• The timing of specific assessment items is subject to variation at the discretion course teachers and CAP schedule.

• Students will receive 7 days advance notice of the actual day of the topic test.

• Students are not permitted to sit CAP assessments prior to the date set for an assessment.

• Absences from assessment will be subject to the provisions of the school’s assessment policy

**Calendar**:

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| **Week** | **CAP** | **Task** | **Weight** | **Title** |
| **Semester 1** | | | | |
| Term 1 Week 4 | CAP 1 | Task 1 | 4 % | Topic Test - Redox |
| Task 2 | 5 % | Extended Response - Redox applications |
| Term 1 Week 7 | CAP 2 | Task 3 | 5 % | SIS – Lab Validation – Equilibrium |
| Task 4 | 5 % | SIS – Investigation – Redox context |
| Term 2 Week 3 | CAP 3 | Task 5 | 8 % | Topic Test – Equilibrium and Acid and Bases |
| Term 2 Week 5/6 | EXAM | Task 6 | 20 % | Exam – Semester One |
| **Semester 2** | | | | |
| Term 2 Week 9/10 | In class | Task 7 | 5 % | SIS – Practical test – Titrations |
| Term 3 Week 4 | CAP 4 | Task 8 | 5 % | SIS – Lab Investigation – TBC |
| Task 9 | 5 % | Extended Response – Synthesis |
| Term 3 Week 7 | CAP 5 | Task 10 | 8 % | Topic Test – Organic and Synthesis |
| Term 3 Week 9/10 | EXAM | Task 11 | 30 % | Exam – Semester Two |