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| **Chemistry Glen Innes High 2023-2024 Component** | **Task 1** | | **Task 2** | **Task 3** | **Task 4** | | **Weighting**  **%** |
| **Depth Study**  Module 5 | | **Module Review**  Module 5 – Module 6 | | **Practical Skills Assessment**  Modules 5, 6  and 7 | | **Trial HSC Examination**  Module 5, 6, 7 and 8 | |
| Term 1, Week 5 | | Term 1, Week 10 | | Term 2, Week 7 | | Term 3, Week 4- 5 | |
| **Outcomes assessed**  CH11/12-1  CH11/12-2  CH11/12-4 CH11/12-5  CH11/12-7  CH12-12 | | **Outcomes assessed**  CH11/12-2  CH11/12-4  CH11/12-5  CH11/12-6  CH11/12-7  CH12-12  CH12-13 | | **Outcomes assessed**  CH11/12-1 CH11/12-2 CH11/12-3  CH11/12-4  CH11/12-7  CH12-13  CH12-14  CH12-15 | | **Outcomes assessed**  CH11/12-1  CH11/12-2  CH11/12-3  CH11/12-4  CH11/12-5  CH11/12-6  CH11/12-7  CH12-12  CH12-13  CH12-14  CH12-15 | |
| Skills in Working Scientifically | 15 | | 15 | 20 | 10 | | **60** |
| Knowledge and Understanding | 5 | | 10 | 5 | 20 | | **40** |
| **Total %** | **20** | | **25** | **25** | **30** | | **100** |

HSC Chemistry Course Outcomes:

A student:

**CH11/12-1** develops and evaluates questions and hypotheses for scientific investigation

**CH11/12-2** designs and evaluates investigations in order to obtain primary and secondary data and information

**CH11/12-3** conducts investigations to collect valid and reliable primary and secondary data and information

**CH11/12-4** selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media

**CH11/12-5** analyses and evaluates primary and secondary data and information

**CH11/12-6** solves scientific problems using primary and secondary data, critical thinking skills and scientific processes

**CH11/12-7** communicates scientific understanding using suitable language and terminology for a specific audience or purpose

**CH12-12** explains the characteristics of equilibrium systems, and the factors that affect these systems

**CH12-13** describes, explains and quantitatively analyses acids and bases using contemporary models

**CH12-14** analyses the structure of, and predicts reactions involving, carbon compounds

**CH12-15** describes and evaluates chemical systems used to design and analyse chemical processes