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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