CHE Improvement response: Bachelor of Science Honours in Life Sciences Education (98912)

* ***STE4802 History and Philosophy of Science is listed as a compulsory module, but is also listed as ‘Removed’. Presumably this is incorrect.***
* ***Research should be in the form of a discrete research component that is appropriate to the disciple or field of study.***

| **Programme design details** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Modules for year 4** | | | | | | |
| Module | NQF level | Credits | Year level | Compulsory | Electives | Module status: Removed / Added / Modified / Unchanged |
| CONSERVATION ECOLOGY **(HES4807)** | Level 8 | 24 | 4 | No | Yes | Unchanged |
| ECOTOXICOLOGY **(HES4803)** | Level 8 | 24 | 4 | No | Yes | Unchanged |
| MEDICINAL PLANT USE **(BOT4801)** | Level 8 | 24 | 4 | No | Yes | Unchanged |
| ADVANCED PLANT TAXONOMY AND NOMENCLATURE **(BOT4802)** | Level 8 | 24 | 4 | Yes | No | Modified |
| CONTEMPORARY THEORIES OF LEARNING AND IMPLICATIONS FOR TEACHING **(STE4801)** | Level 8 | 12 | 4 | Yes | No | Unchanged |
| RESEARCH METHODS IN MATHEMATICS, SCIENCE AND TECHNOLOGY EDUCATION **(STE4803)** | Level 8 | 12 | 4 | Yes | No | Unchanged |
| CONTRIBUTIONS FROM COGNITIVE SCIENCE TO TEACHING AND LEARNING **(STE4804)** | Level 8 | 12 | 4 | Yes | No | Unchanged |
| HISTORY AND PHILOSOPHY OF SCIENCE **(STE4802)** | Level 8 | 12 | 4 | Yes | No | Removed |
| HONOURS REPORT IN LIFE SCIENCE EDUCATION **(HRMLS82)** | Level 8 | 24 | 4 | Yes | No | Unchanged |
| PROPOSAL FOR HONOURS IN MATHEMATICS, SCIENCE AND TECHNOLOGY EDUCATION **(HPSTE81)** | Level 8 | 12 | 4 | Yes | No | Unchanged |
|  | | | | | | |
|  | | | | **Total Compulsory Credits:** ~~108~~ 96 | **Total Elective Modules:** 3  Elect 1 x 24 credit module |  |

HPSTE81 (PROPOSAL FOR HONOURS IN MATHEMATICS, SCIENCE AND TECHNOLOGY EDUCATION; 12 credits) is a prerequisite for HRMCO82 (HONOURS REPORT IN COMPUTING EDUCATION; 24 credits). Together these constitute a coherent 36 credits of conducting and reporting research under supervision. The proposal and project stages are separated for ease of student progression.