**Example Pattern:** Physics

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**Five units could be taken from these electives:**

- PHYS7901 Mathematical Methods in Physics
- PHYS7902 Statistical Physics
- PHYS7904 Nanobiophotonics
- PHYS7905 Quantum Information and Computation
- PHYS7906 Advanced Photonics
- ASTR7907 Advanced Astrophysics
- ASTR7908 Introduction to Particle Physics & Cosmology
- PHYS7909 Quantum Control
- PHYS7910 Engineering quantum matter
- PHYS7911 Physics and Astronomy Special Topic 1

**Choose 6 units of Advanced Disciplinary content**

**NOTE:**
- Students nominating a Physics focus will be required to take one compulsory physics unit.
- The remaining 5 units can be selected from across all discipline areas, subject to academic approval.

**Research Communications Unit**

- FOSE7000 Research Communications

**Research Frontiers Unit**

- PHYS7900 Research Frontiers in Physics and Astronomy