**Physics | ATAR Year 12 | Summary of minor syllabus changes for 2024**

The content identified by ~~strikethrough~~ has been deleted from the syllabus and the content identified in *italic*s has been revised in the syllabus for teaching from 2024

**For teaching from 2024**

**Unit 3 – Science Understanding**

**Electromagnetism**

* an induced emf is produced by the relative motion of a straight conductor in a magnetic field when the conductor cuts flux lines

This includes applying the relationship:

induced emf: $ε= lvBsinθ$ ~~where~~ *~~θ~~* ~~= angle between the field~~ *~~B~~* ~~and the conductor length~~ $l$