

## **PHY-4B — ELECTRICITY AND MAGNETISM**

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### **About This Course**

**Transfer:** UC, CSU

**C-ID:** (C-ID:PHY 210)

4.00 units

**Prerequisite:** PHY-4A.

**Corequisite:** MAT-1B.

**Description:** Study of electric fields, voltage, current, magnetic fields, electromagnetic induction, alternating currents and electromagnetic waves. 54 hours lecture and 54 hours laboratory. (Letter grade only)