

*(Balanced recall and precision)*

Identify any **credit-bearing course, certificate, or CEU program** that provides **meaningful instruction related to batteries**.

Focus on offerings that include:

- Battery management systems (BMS)
- Lithium-ion or solid-state batteries
- Battery degradation, diagnostics, or modeling
- Battery safety systems, charge/discharge cycles, or thermal control
- Circuits or systems that directly integrate battery technology
- Power electronics involving battery storage
- Solar + battery system installations or lab-based battery work
- UPS systems or rechargeable device architecture with embedded battery use

You may also include:

- Courses that emphasize **portable battery devices, battery packs, or engineering contexts where batteries are actively used or controlled**

Do **not** include:

- General electronics, circuits, or energy systems that only mention batteries in passing
- Courses with minor battery references not central to the curriculum
- Any content primarily focused on:
  - Electric vehicles (EVs)
  - EV propulsion, infrastructure, or diagnostics

- Smart mobility, hybrid electric vehicles, or automotive systems

The result must be a course or program that explicitly engages with batteries in a way that teaches **engineering, diagnostics, integration, control, or modeling** — not simply using them as components.