

## Electric Circuits Information

Extra credit is worth 1 point this week. You must show the lab instructor the working circuit before leaving class. You get 0.5 points extra credit if the circuit does not work and 1.0 points extra credit for a working circuit.

Do not connect a single wire to both terminals of the same battery. This will cause the battery to drain quickly, sparks to fly and the wire to heat up.

In the front of the classroom are examples of light bulbs (and batteries) hooked up in series and parallel.

### Textbook References

- Note: These are meant as a rough guide only.
- Conceptual Physics - Ch. 23: 448-50
- Physics, A World View - Ch. 21: 429-39

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