

EE580 Solar Cell Basics for Teachers – Summer 10

Text: none

Notes available

On-line References

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Prerequisites:

College Physics

1. **Solar Cell Fabrication Techniques (You will make a Solar Cell in Lab)**
2. **Nature of Sunlight**
3. **Electricity and Electrical Engineering**
4. **Semiconductor Fundamentals**
5. **PN Junctions, Diodes and Transistors**
6. **Solar Cell Operations**
7. **Photovoltaic Systems**
8. **Characterization and Testing Your Solar Cell**