

## Physics For Computer Science Students

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The text was designed for computer science students who have a calculus background but have not necessarily taken prior physics courses. However, it is clearly not limited to these students. Anyone who has had first-year physics can start with Chapter 17. This includes all science and engineering students who would like a survey course of the ideas, theories, and experiments that made our modern electronics age possible.

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The text concludes with two chapters unique to this physics textbook. In Chapter 27, we show how diodes and transistors can be used to construct the logic circuits (gates) that constitute the fundamental building blocks of the computer. Chapter 28 is a layman'S introduction to some of the techniques used in the fabrication of integrated circuits.

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Buy Physics for Computer Science Students: With Emphasis on Atomic and Semiconductor Physics (Undergraduate Texts in Contemporary Physics) 2nd.ed. by Garcia, Narciso, Damask, Arthur, Schwarz, Steven (ISBN: 9780387949031) from Amazon's Book Store. Everyday low prices and free delivery on eligible orders.

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Most students do get jobs, though, and starting salaries are good, particularly in London. If you want to find out more about the prospects for a computer science course at a particular institution, it's a good idea to go on open days and talk to tutors about what previous graduates went on to do.

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