

1. Boyer, Carl B. (Revised by Uta C. Merzbach), *A History of Mathematics*, 2nd edition, John Wiley & Sons, 1991.
This very technical book gives an in depth look at the development of mathematics in a historical context.
2. Boylestad, R.L., *Introductory Circuit Analysis*, 2nd edition, Prentice Hall, 1994.
This traditional academic mathematical discussion includes very good coverage but a heavy calculus background is needed. The emphasis is circuit analysis. It is geared more for instructors than students.
3. Killen, H. B., *Modern Electronic Communications Techniques*, Macmillan, 1985.
This book contains great coverage with an emphasis on communications examples. It includes lots of math but is relatively easy to understand.
4. Noll, A. M., *Introduction to Telecommunications Electronics*, 2nd edition, Artech House, 1995.
This is a good technician level coverage with minimum math. The emphasis is communications, but is relevant to all discussions.
5. *Reference Data for Radio Engineers*, 6th edition, Sams, Howard W. & Co. Inc., 1977.
This book includes a chapter on Fourier Waveform Analysis including simplified illustrations of waveforms and the spectrum with the Fourier series coefficient.
6. Yatsko, F. P. and Hata D., *Circuits: Principles, Analysis and Simulation*, Harcourt Brace Jovanovich, 1992.
This is another academic presentation. It is a little easier to read, but some calculus knowledge is assumed. The emphasis is on circuit analysis rather than technician level coverage.