

7th edition

EEL3701: Digital Logic & Computer Systems Share, Borrow, Buy or Rent Textbook

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5th edition6th edition

The CD is **NOT** needed

Charles H. Roth Jr., *Fundamentals of Logic Design*, 7th edition, Cengage Learning, Stamford, Connecticut, 2014. (**NOT** the international edition.)

Charles H. Roth Jr., *Fundamentals of Logic Design*, 6th edition, Cengage Learning, Stamford, Connecticut, 2009. (**NOT** the international edition.)

Charles H. Roth Jr., *Fundamentals of Logic Design*, 5th edition, Thomson Brooks/Cole Publishing, Belmont, California, 2004.

Note: You do **NOT** need the CD

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International
edition is
NOT
recommended

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EEL3701: Digital Logic & Computer Systems

Recommended

H. Lam, and J. O'Malley, *Fundamentals of Computer Engineering: Logic Design and Microprocessors*, 1st edition, 1988, John Wiley and Sons, New York.

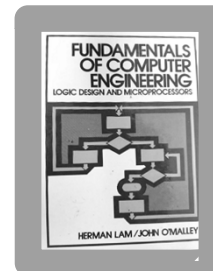
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> Chapters 1-7 are **NOW** available on our website's Software/Docs page (and at <https://tinyurl.com/UF-Lam>)

> Google search can sometimes find textbook for less than

– Amazon has several under \$10 (as of 15 Aug 2019)

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EEL3701: Digital Logic & Computer Systems Analog Discovery 2 (NAD/DAD) Board

- The **NAD/DAD** is now required for many UF ECE courses
 - > Digilent (www.digilent.com) created the boards and still sells them, but NI bought Digilent and now sells them for **less**
- The UF bookstore has a few of the **NADs** (for \$225) for those that want to use financial aid or want it right away
 - > It can also be ordered online
- The **NAD** can be purchased online for \$189 (all inclusive)
 - > <https://tinyurl.com/NAD-UF-f19>
 - > Select “Analog Discover 2 – Student Only”
- The **DAD** can be purchased online for \$196.90 (all inclusive)
 - > <https://tinyurl.com/DAD-UF-f19>
 - > Select “Get Academic Pricing” (on the left) **before** selecting the item
 - > If you are an EE student, I recommend that if you buy the DAD-2 (from Digilent) you also buy the NI Multisim software (for analog circuit design and simulation, but **NOT** used in our course), available from for \$39.99 as an add on.

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