SPRING 2016
FINAL BOOKLIST


**RECOMMENDED:**

Duane C. Hanselman and Bruce L. Littlefield, **Mastering Matlab 8**, Prentice-Hall. ISBN 9780136013303.


Writing Guidelines for Engineering and Science Students. Http://www.writing.eng.vt.edu

2054 (Applied Electrical Theory - ME students only)

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No textbook required.


Mathworks, *The Student Edition of Matlab*. Distributed in TORG.


*Originate Blacksburg/WebEx for all others:*  


*Originate NIA/WebEx for all others:*  


Sergio Franco, *Design with Operational Amplifiers and Analog Integrated Circuits*, McGraw-Hill, 3rd edition, 2005. ISBN 0072320842. 4th edition is available (ISBN 9780078028168). However, since the students already have the 3rd edition from taking 4205 fall 2015, we will stay with the 3rd for this spring.


No textbook required.

4364 **WebEx course:** No textbook required.

4374 Lab - no textbook required.

4504 CS teaches

4514 No textbook required.


4534 No textbook required.


4704 ME Teaches.

4806 No required textbook. Several recommended texts listed in syllabus.


4984 **Earle - Aerospace Electronics**

Pearson publishing company created a custom composite text that pulls specific chapters and/or sections from multiple sources and compiles them into a book tailored to the class. The separate ISBNs for this 3-volume textbook are 1-269-70269-6, 1-269-70272-6, and 1-269-70274-2. Bundle ISBN 1-269-703404. AOE will order book.

5106 **Originates Blacksburg/WebEx for all others:**


5274 ??????

5374G WebEx course. No textbook required.

5454 Originates NVC/WebEx for all others:

No textbook required. Handouts and publication readings provided by the instructor.


5486 (Networks and Protocols, MIT students only - online)

Selected journal papers, magazine articles, and conference papers to be provided online.

5504 Course Canceled.


5514 No textbook required. On-line, WebEx.

If not approved, a 5984 should be submitted.

CGEP - Originates NVC - WebEx for everyone:

http://www.amazon.com/The-Multiprocessor-Programming-Revised-Reprint/dp/0123973376

No textbook required. Instructor will provide a collection of relevant conference and journal papers.

(On-Line - MIT Only)


Originates NVC/WebEx for all others:


Originates Blacksburg/WebEx for all others:


Regular class for Blacksburg - On-line CRN for all others, CGEP course.


Scales - GPS Receiver Design


Lee - Embedded Power Management

No textbook required. Recently published papers and conference material will be provided by the instructor.

Zhu - Modern Optical Microscopy


Originates NVC/WebEx for all others:


6554  No required textbook. Course materials will be drawn from research papers.


6744  No textbook required.