FALL 2016
FINAL BOOKLIST


*RECOMMENDED:*


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

2054 *(Applied Electrical Theory – ME students only)*

*RECOMMENDED:*

2074 *RECOMMENDED:*


*RECOMMENDED:*


No textbook required.


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


*RECOMMENDED:*  


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4304 No book required.


*Control Systems Toolbox*.


**Optional:**


**Recommended:**


*Programming the Raspberry Pi: Getting Started with Python Twisted Network Programming Essentials*

Both available from Amazon.

Raspberry Pi - Model B (512MB/Revision 2)

Source: Amazon ([www.amazon.com](http://www.amazon.com)) - $36.96
Adafruit (www.adafruit.com) - $39.95
Sparkfun (www.sparkfun.com) - $39.95

16 GB SD Card
Example - SanDisk Ultra 16GB SDHC Class 10/UHS-1
Source:
Amazon (www.amazon.com) - $10.99

Wireless 802.11n/Bluetooth USB Adapter
Required - Cirago Bluetooth 3.0 High Speed & Wi-Fi Combo USB Mini Adapter, Class 2 (BTA7300)
Source:
Amazon (www.amazon.com) - $26.09

Micro USB Power Supply Charger - 5v 1500ma
Example - USA Raspberry Pi Micro USB Power Supply Charger - 5v 1500ma
Source:
Amazon (www.amazon.com) - $5.27

4605 Notes available on-line.


4805 (Senior Design Project)
No required textbook. Several recommended texts listed in syllabus.


No textbook required.

(Power Management for Circuit Energy Harvesting) No textbook required. Professor will provide a selection of papers.


No textbook required. On-line course. *(CGEP)*


Optional:


5565 No textbook required. Lecture materials provided by the instructor.


5660 (WebEx) - CGEP Lecture notes, assignments, supplemental readings and other resources provided.


No textbook required.

Reference only:


No textbook required. Reference materials will be used.

No textbook required.

No textbook required.
recommend (third-person singular simple present recommends, present participle recommending, simple past and past participle recommended). (transitive) To bestow commendation on; to represent favourably; to suggest, endorse or encourage as an appropriate choice. recommend â€” recâ€§omâ€§mend [ÉŒrekâ€™mend] verb [transitive] 1. to advise someone to do something, especially because you have special knowledge of a situation or subject: â€¢ Most brokers are recommending that investors take some cash out of money funds. 2. to sayâ€¦ Financial and business terms.