Communications Electronics

Communications Electronics
EEET-313
Fall 2020
Mark Thompson

Contact Information
Course Schedule

- Instructor
  - Mark Thompson
  - (585) 475-6537
  - mwtsma@rit.edu
  - Office hours -- TBD

- Course Schedule
  - Lecture -- Wednesday, Friday 1:25-2:15 OR-1355 and On-Line
  - Lab Section 01 – Tuesday 02:00 – 03:50 – ENT-3145
  - Lab Section 02 – Wednesday 02:30 – 4:25 – ENT-3145

RIT **EEET-313 Communications Electronics**

My Schedule

Office Hours
On-line

M: 16:00-17:30
T: 11:00-12:30
R: 11:00-13:00
or by appointment

mwtsma@rit.edu
475-6537

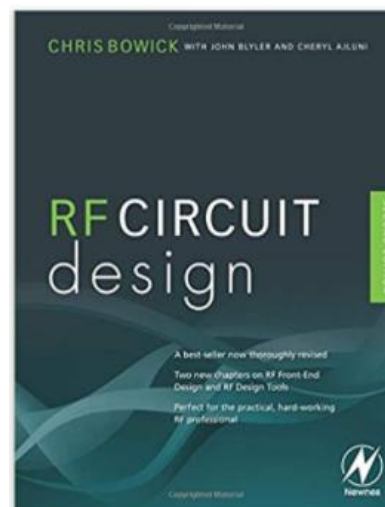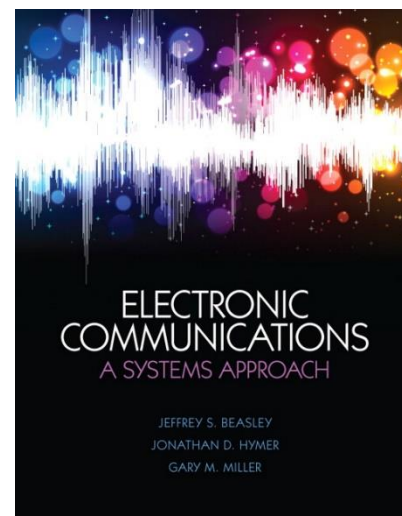|	Mark Thompson's Schedule Fall 2020 -- 2201				
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
8:30					
9:00					
9:30		DSP Lecture On-Line 9:30-10:45		DSP Lecture On-Line 9:30-10:45	
10:00	DSP Lab 02 ENT-3125 10:10-12:05		DSP Lab 01 ENT-3125 10:10-12:05		
10:30					
11:00		Office Hours On-Line 11:00-12:30		Office Hours On-Line 11:00-13:00	
11:30					
12:00	DSP Lab 03 GOL-1360 12:15-14:15				
12:30					
13:00					
13:30			CE Lecture Orange 1355 13:25-14:15		CE Lecture Orange 1355 13:25-14:15
14:00		CE Lab 01 ENT-3145 14:00-15:50			
14:30			CE Lab 02 ENT-3145 14:30-16:25		
15:00					
15:30					
16:00	Office Hours On-Line 16:00-17:30				
16:30					
17:00					
17:30					

Course Information

Texts:

- Beasley, Jeffrey S. "Electronic Communications: A Systems Approach", 1st Edition, Pearson

- Bowick, Chris "RF Circuit Design", Newnes

Grading Policy

- ## Weekly Quizzes – 25%

- ## Lab Grade – 30%

- ## Exam 1 – 15%

- ## Exam 2 – 15%

- ## Final exam – 15%

Final Numerical Score	Letter Grade
93 - 100	A
90-92.99	A-
87 - 89.99	B+
83-86.99	B
80 - 82.99	B-
77 - 79.99	C+
73-76.99	C+
70 - 72.99	C-
60 - 69.99	D
<60	F

Homework will be assigned regularly, for practice. It will not be collected and will not be graded. It is recommended that you complete the homework as quizzes and exams will be based in large part on homework assignments.

RIT **EEET-313 Communications Electronics**

Some Topics We'll Cover

- Filters and Filter Circuits

- AM and FM Modulation

- Transmitter Circuits
    - Amplifiers and Oscillators

- Receiver Fundamentals
    - Mixers
    - IF filters

- Antennas and Propagation