

**MARBLEHEAD SAIL & POWER SQUADRON
MARINE ELECTRONICS**

Tuesdays, 7-9 PM; Boston Yacht Club, Yardarm, Marblehead

Date	Chap.	Session Topic	HW Due
Jan 13	1	ME 101: Registration/Introduction Properties of Electricity	
Jan 20	2	Electrical Power Requirements & Wiring	1
Jan 27	3	DC Power	2
Feb 3	4	AC Power	3
	5	Galvanic & Stray Current Corrosion	
Feb 10	6	Lightning Protection	4,5,6,7
	7	Electrical Interference	
Feb 17		Presidents' Day Week (class TBD)	
Feb 24		ME 101 Exam	
	1	Radio Waves & Transmitters	
ME102 begins	2	Receivers & Transceivers	
	3	Antennas & Transmission Lines	
Mar 3	4	FCC Rules & Regs	1,2,3,4,5,6,7
	5	Frequencies	
	6	Radio Operating Procedures	
	7	Other Communication Services	
Mar 10		ME 102 Exam	
	1	Electronics for Navigation	
ME103 begins	2	Depth Sounders	
	3	RADAR	
Mar 17	4	LORAN-C	1,2,3
	5	GPS Navigation	
Mar 24	6	Electronic Charting	4,5
Mar 31	7	Computer Assisted Navigation	6
Apr 7		Selected topics, review	7
Apr 14		ME 103 Exam	