

**MARBLEHEAD SAIL & POWER SQUADRON
MARINE ELECTRONICS**

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

Date	Chap.	Session Topic
Jan 11	1	ME 101: Registration/Introduction Properties of Electricity
Jan 18	2 3	Electrical Power Requirements & Wiring DC Power
Jan 25	4	AC Power
Feb 1	5 6 7	Galvanic & Stray Current Corrosion Lightning Protection Electrical Interference
Feb 8		ME 101 Exam; Begin ME102
	1	Radio Waves & Transmitters
	2	Receivers & Transceivers
	3	Antennas & Transmission Lines
Feb 15	4 5 6 7	FCC Rules & Regs Frequencies Radio Operating Procedures Other Communication Services
Feb 22		Presidents' Day Week (no class)
Mar 1		ME 102 Exam; Begin ME103
	1	Electronics for Navigation
	2	Depth Sounders
	3	RADAR
Mar 8	4 5	LORAN-C GPS Navigation
Mar 15	6	Electronic Charting
Mar tbd		Field trip (Seaport Landing, Lynn)
Mar 22	7	Computer Assisted Navigation
Mar 29		Selected topics, review
Apr 5		ME 103 Exam
Apr 12		Snow Day (if needed)