DATE	INSTRUCTOR	STUDY CHAPTER	CHAPTER TITLE	STUDY	THINGS TO LEARN
2-Sep		Chapter 1	Introduction	1-1 to 1-16	The Extra Class License and Amateur Radio Extra Class Overview Volunteer Testing
2-Sep		Chapter 2	Operating Practices	2-1 to 2-12	General Operating Amateur Satellites
9-Sep		Chapter 3	Rules and Regs	3-1 to 3-22	Operating Standards Station Restrictions Station Control Amateur Satellite Service Volunteer Examiner Pgm Miscellaneous Rules
16-Sep		Chapter 6	Electrical Princiles	6-1 to 6-24	Amplifiers Signal Processing, Phased locked loops Modulators
23-Sep		Chapter 7	Radio Measurements and Performance	7-1 to 7-27	Test Equipment Receiver Performance Interference and Noise
30-Sep		Chapter 5	Components and Building blocks	5-1 to 5-26	Semiconductor Devices Optoelectronics Digital Logic
7-Oct		Chapter 4	Electrical Priciples	4-1 to 4-22	Radio Mathematics Electrical and Magnetic Fields Principles of Circuits
14-Oct		Chapter 4	Electrical Priciples	4-22 to 4-38	Reactive Power and Power Factor Resonant circuits Q of Circuits

Date		Chapter	Topic	Pages	Subtopics
21-Oct		Chapter 6	Electrical Princiles	6-25 to 6-43	Digital Signal Processing and Software Defined Radios (SDR) Filters and Impedance Matching Power Supplies
28-Oct		Chapter 8	Modulation, Protocolls, and Modes	8-1 to 8-23	Modulation Systems Digital Protocols and Modes Amateur Televisio
4-Nov		Chapter 11	Safety	11-1 to 11-9	Hazardous materials RF Exposure Grounding and Bonding
11-Nov		Cahpter 10	Topics in Radio Propagation	10--1 to 10-17	Electromagnetic Waves Solar Effects HF Propagation VHF/UHF/Microwave Propagation
18-Nov		Chapter 9	Antennas and feedlines	9-1 to 9-42	Basics of Antennas Practical Antennas Antenna Systems Transmission Lines Antenna Design