

### Relationship To Class and Study Material

Week	Chapter	Description	Questions	Total
<b>1</b> (2/11)	1	Welcome to Amateur Radio	none	25
		What is Amateur Radio		
		The FCC and Licensing		
		Amateur Radio Activities		
		Getting Your Ham Radio License		
	2	Radio and Signal Fundamentals	25	
	Radio Signals and Waves			
	Radio Equipment Basics			
<b>2</b> (3/04)	3	Electricity, Components and Circuits	91	91
<b>3</b> (3/18)		Electricity		
		Components and Units		
		Radio Circuits		
<b>4</b> (4/01)	4	Propagation, Antennas and Feed Lines	66	66
		Propagation		
		Antenna and Radio Wave Basics		
		Feed Lines and SWR (Standing Wave Ratio)		
		Practical Antenna Systems		
<b>5</b> (4/15)	5	Amateur Radio Equipment	56	124
		Modulation		
		Transmitters and Receivers		
		Digital Communications		
		Power Supplies and Batteries		
	6	Communicating with Other Hams	68	
		Band Plans		
		Making Contacts		
		Using Repeaters		
		Nets		
		Communications for Public Service		
	Satellite Operating			
<b>6</b> (5/06)	7	Licensing Regulations	30	105
		Licensing Terms		
		Bands and Privileges		
		International Rules		
		Call Signs		
	8	Operating Regulations	32	
		Control Operators		
		Identification		
		Interference		
		Third-party Communications		
		Remote and Automatic Operations		
		Prohibited Transmissions		
	9	Safety	43	
		Electrical Safety		
		Managing RF in Your Station		
		RF Interference (RFI)		
		RF Exposure		
		Mechanical Safety		