

SFARC FALL 2023 GENERAL CLASS SCHEDULE

August 8th through September 26th, 2023

Tuesday Evenings

7 PM - 9 PM via ZOOM

<https://us06web.zoom.us/j/6505508204?pwd=Z2xURGdGbFlIRGdUUj90TVBETXhWdz09>

8/7/23



Session	Date	Main Topic	Homework	KE0OG Video
1	8/8/23	Welcome , Chapters 1 & 2 Welcome & Course Outline Chap. 1 Introduction Chap. 2 Procedures & Practices	Read the following: Chaper 3 - Rules & Regulation Chap. 4.1 Power & Decibels Chap. 4.2 AC Power	Watch the following KE0OG Videos: 1.1 - The General Class License 1.2 - How to Use this Book 1.3 - The Upgrade Trail 2.1 - HF Operating 2.2 - Emergency Operations
2	8/15/23	Chapters 3 & 4 Chap. 3 Rules & Regulations Chap. 4.1 Power & Decibels Chap. 4.2 AC Power	Read the following: Chap. 4.3 Basic Components Chap. 4.4 Reactance, Impedance, & Reson. Chap. 4.5 Active Components	Watch the following KE0OG Videos: 3.1 - Regulatory Agencies 3.2 - Amateur Licensing Rules 3.3 - Control Operator Privileges and Rules 3.4 - Technical Rules and Standards 4.1 - Power and Decibels 4.2 - AC Power
3	8/22/23	Chapter 4 Chap. 4.3 Basic Components Chap. 4.4 Reactance, Impedance, & Reson. Chap. 4.5 Active Components	Read the following: Chap. 4.6 Practical Circuits Chap. 4.7 Basic Test Equipment Chap. 5.1 Basic Modes & Bandwidth	Watch the following KE0OG Videos: 4.3 - Basic Components 4.4 - Reactance and Impedance 4.5 - Active Components
4	8/29/23	Chapters 4 & 5 Chap. 4.6 Practical Circuits Chap. 4.7 Basic Test Equipment Chap. 5.1 Basic Modes and Bandwidth	Read the following: Chap. 5.2 Radio's Building Blocks Chap. 5.3 Transmitters Chap. 5.4 Receivers Chap. 5.5 HF Station Installation	Watch the following KE0OG Videos: 4.6 - Practical Circuits 4.7 - Basic Test Equipment 5.1 - Basic Modes and Bandwidth

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Session	Date	Main Topic	Homework	KE0OG Video
			Chap. 6.1 Basics of Digital Modes	
5	9/5/23	Chapters 5 & 6 Chap. 5.2 Radio's Building Blocks Chap. 5.3 Transmitters Chap. 5.4 Receivers Chap. 5.5 HF Station Installation Chap. 6.1 Basics of Digital Modes	Read the following: Chap. 6.2 Character-Based Modes Chap. 6.3 Packet-Based Modes & Sysys Chap. 6.4 Rec'g & Trans'g Digital Modes Chap. 6.5 Digital Operating Procedures Chap. 7.1 Dipoles, Ground-planes Chap. 7.2 Yagi Antennas	Watch the following KE0OG Videos: 5.2 - Radio's Building Blocks 5.3 - Transmitters 5.4 - Receivers Chap. 5.5 HF Station Installation Chap. 6.1 Basics of Digital Modes
Lab #1	9/9/23	HF GOTA	----	----
6	9/12/23	Chapters 6 & 7 Chap. 6.2 Character-Based Modes Chap. 6.3 Packet-Based Modes & Sysys Chap. 6.4 Rec'g & Trans'g Digital Modes Chap. 6.5 Digital Operating Procedures Chap. 7.1 Dipoles, Ground-planes Chap. 7.2 Yagi Antennas	Read the following: Chap. 7.3 Loop Antennas Chap. 7.4 Specialized Antennas Chap. 7.5 Feed Lines Chap. 8.1 The Ionosphere	Watch the following KE0OG Videos: Chap. 6.2 Character-Based Modes Chap. 6.3 Packet-Based Modes & Sysys Chap. 6.4 Rec'g & Trans'g Digital Modes Chap. 6.5 Digital Operating Procedures Chap. 7.1A Dipoles, Ground-planes Chap. 7.1B Dipoles, Ground-planes Chap. 7.2 Yagi Antennas

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Session	Date	Main Topic	Homework	KE0OG Video
7	9/19/23	Chapters 7 & 8 Chap. 7.3 Loop Antennas Chap. 7.4 Specialized Antennas Chap. 7.5 Feed Lines Chap. 8.1 The Ionosphere	Read the following: 8.2 - The Sun 8.3 - Scatter Modes 9.1 - Electrical Safety 9.2 - RF Exposure 9.3 - Outdoor Safety	Watch the following KE0OG Videos: Chap. 7.3 Loop Antennas Chap. 7.4 Specialized Antennas Chap. 7.5 Feed Lines Chap. 8.1 The Ionosphere
Lab #2	9/23/23	Build Lab - Antenna Stubs	----	----
8	9/26/23	Chapters 8 & 9 8.2 - The Sun 8.3 - Scatter Modes 9.1 - Electrical Safety 9.2 - RF Exposure 9.3 - Outdoor Safety	Take practice exams on hamstudy.org until you reach 80%	Watch the following KE0OG Videos: 8.2 - The Sun 8.3 - Scatter Modes 9.1 - Electrical Safety 9.2 - RF Exposure 9.3 - Outdoor Safety