

SFARC FALL 2025 TECHNICIAN CLASS SCHEDULE



October 21 through November 25, 2025

Tuesday Evenings

7 PM - 9 PM via ZOOM

ZOOM Meeting Information

<https://classroom.w6ek.org/>

Meeting ID: 875 1654 6005

Passcode: GetLicense



Session	Date	Main Topic	Homework	KE0OG Video
1	10/21/25	Welcome & Course Overview Chapter 1 Introduction 1.1 What is Amateur Radio 1.2 The FCC and Licensing 1.3 Amateur Radio Activities 1.4 Getting Your Ham Radio License Chapter 2 Operating Practices 2.1 Radio Signals and Waves 2.2 Radio Equipment Basics	Read Chapter 3 - Electricity, Components, ... Apply for FRN number (If you haven't) Setup ARRL On-Line Practice Account Setup Hamstudy.org Account	Section 2.1 Radio Signals & Waves Section 2.2 Radio Equipment Basics
2	10/28/25	Chapter 3 Electricity, Components, & Circuits 3.1 Electricity 3.2 Components and Units 3.3 Radio Circuits	Read Chapter 4 - Propagation, Antennas, ... Read Chap. 5.1 Modulation Read Chap. 5.2 Transmitters & Receivers	Section 3.1 Electricity Section 3.2 Components & Units Section 3.3 Radio Circuits
3	11/4/25	Chapter 4 Propagation, Antennas, and Feed lines 4.1 Propagation 4.2 Antenna and Radio Wave Basics 4.3 Feed Lines and SWR 4.4 Practical Antenna System Chapter 5 Amateur Radio Equipment 5.1 Modulation 5.2 Transmitters and Receivers	Read Chap. 5.3 Digital Communications Read Chap. 5.4 Power Supplies & Batteries Read Chap. 6.1 Band Plans Read Chap. 6.2 Making Contacts Read Chap. 6.3 Using Repeaters Read Chap. 6.4 Nest Read Chap. 6.5 Comm. for Public Service	4.1 Propagation 4.2 Antenna & Radio Wave Basics 4.3 Feed Lines & SWR 4.4 Practical Antenna System 5.1 Modulation 5.2 Transmitters & Receivers
Lab #1	11/1/25	Get On The Air! Simplex Communications w/HTs Repeater Communications Setting up a Portable Station		

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4	11/11/25	Chapter 5 Amateur Radio Equip. (Continued) 5.3 Digital Communications 5.4 Power Supplies and Batteries Chapter 6 Communication with Other Hams 6.1 Band Plans 6.2 Making Contacts 6.3 Using Repeaters 6.4 Nets 6.5 Communications for Public Service	Read Chap. 6.6 Satellite Operating Read Chapter 7 Licensing Regulations Read Chap. 8.1 Control Operators Read Chap. 8.2 Identification Read Chap. 8.3 Interference Listen to Coffee Break Net via Broadcastify	5.3 Digital Communications 5.4 Power Supplies & Batteries 6.1 Band Plans 6.2 Making Contacts 6.3 Using Repeaters 6.4 Nets 6.5 Comms for Public Service
5	11/18/25	Chapter 6 Communication w/Other Hams (Cont'd) 6.6 Satellite Operating Chapter 7 Licensing Regulations 7.1 Licensing Terms 7.2 Bands and Privileges 7.3 International Rules 7.4 Call Signs Chapter 8 Operating Regulations 8.1 Control Operators 8.2 Identification 8.3 Interference	Read Chap. 8.4 Third-Party Communications Read Chap. 8.5 Remote & Automatic ... Read Chap. 8.6 Prohibited Transmissions Read Chapter 9 Safety	6.6 Satellite Operating 7.1 Licensing Terms 7.2 Bands & Privileges 7.3 International Rules 7.4 Call Signs 8.1 Control Operators 8.2 Identification 8.3 Interference Bonus: 1/4 Wave Antenna Build
Lab #2	11/22/25	Antenna Build Build 2 meter 450 Ohm Ladderline J-Pole Test Antenna using NanoVNA Learn Basic Soldering		

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6	11/25/25	Chapter 8 Operating Regulations (Continued) 8.4 Third-Party Communications 8.5 Remote & Automatic Operation 8.6 Prohibited Transmissions Chapter 9 Safety 9.1 Electrical Safety 9.2 Managing RF in Your Station 9.3 RF Interference (RFI) 9.4 RF Exposure 9.5 Mechanical Safety	Take Technician Exam! www.hamstudy.org/sessions	8.4 3rd Party Communications 8.5 Remote & Automatic Operation 8.6 Prohibited Transmissions 9.1 Electrical Safety 9.2 Managing RF in Your Station 9.3 RF Interference 9.4 RF Exposure 9.5 Mechanical Safety
Cram	11/28/25	Tech Cram Session Focus Study on Test Questions to Prepare for Test		