



WVHS Jan-Feb 2025 Classes

CLASS IS FULL! Jan 6th NOON: Test Bench at the WVHS -- Learn to use the various test instruments in the WVHS repair facility to troubleshoot your own electronics! Learn to recognize components, use signal generators, Calibrated dummy loads, power supplies and more! We will learn how to install PL259 connectors and Anderson Power Poles. Limited to 8 students per class.

NEW! ONE SPOT LEFT! Jan 13th NOON: Intro to HF Operation -- This class is specifically geared towards Technicians upgrading to General operations. The ICOM 7300 will be used as a model for discussion and operation. The class includes discussion of HF propagation and available modeling tools. The class will culminate with operations in the WVHS Radio Room. Visit us on Saturdays for a guided hands-on HF operation geared toward Techs in our Radio Room. Limited to 5 participants.

Jan 20th NOON: Soldering -- Learn by "hands on" use of soldering iron with point-to-point and circuit board soldering practice, a basic class for beginners. Loaner soldering irons are supplied to use during the class. (Limit 6 students per class).

Jan 27th NOON: NanoVNA 101 -- The objective of this class is to familiarize the participant with the basic functions of the Nano Vector Network Analyzer (NanoVNA). Some of the topics include navigating the VNA menu, calibration, setting the measurement range and setting up sweeps to perform reflective (S11) and thru S21 Tests. Knowledge of these VNA functions will allow the user to make basic measurements such as Standing Wave Ratio (SWR), Return Loss in dB's, Line Loss in Coax, Length of Coax, Frequency Range of an Antenna and Resonate Frequency. Limited to 10 If you have a NanoVNA, please bring it! Limited to 10 Students. **This is a 3 hour class.**

Feb 10th NOON: Discovering your Technician Privileges -- Now that you have your Technician license do you know what you can do with it? You can still talk all over the country, or even all over the world with the right gear and tools. In this class, we will help you get the most out of your technician license. This class is perfect for new Hams or even hams who have had their technician license for years but haven't ventured out beyond the local repeater. Limit 10 Students.