

## Technician Class Syllabus

This is the Tech Class schedule I propose.

Classes Saturday from 9 a.m. to 1 p.m.

MOD. - CHAPTER	Title	NOTES	Date	Date
Session 1				
1	Welcome to Amateur Radio		May 25 Glen KGYDJ	August 31 Glen KGYDJ
2	Radio Waves and Signals			
3 – 2	Modulation and Bandwidth			
Session 2				
4 – 3	Electricity		June 1	Sept 7 Phil Brunner AE7OH
5 – 3	Ohm's Law, Power and the Metric System			
6 – 3	Electrical Components			
Session 3				
7 – 3	Types of Radio Circuits (Basic Radio Equipment)		June 8 Ron Gerlak KG7OH	Sept 14 Ron Gerlak KG7OH
11 – 5	Transmitters, Receivers and Transceivers			
12 – 5	Power Sources and RF Interference (RFI)			
Session 4				
8 – 4	Types of Radio Circuits (Radio wave propagation)		June 15 Jack Lunsford NT7MM	Sept 21 Jack Lunsford NT7MM
9 – 4	Antenna Fundamentals Feed Lines & SWR			
10 – 4	Practical Antennas			
Session 5				
13 – 6	Contacting Other Hams – Part 1 Contact Basics, Band Plans, Making Contacts and Using Repeaters	There will be no class June 22 because of ARRL Field Day. Students are encouraged to attend.	June 29 Ron Gerlak KG7OH	Sept 28 Ron Gerlak KG7OH
14 – 6	Communicating with Other Hams – Part 2 Nets, Emergency Communications, Special Modes and Techniques			
Session 6				
15 – 7	License Regulations and Privileges		July 6	October 5
16 – 7&8	Call Signs, Control Operators, Station Identification and Third-Party Communications			
17 – 8	Interference, Remote & Automatic Operation, Prohibited Transmissions			
Session 7				
18 – 9	Safety & Amateur Radio		July 13	October 12
Amateur radio license exam			July 20	October 19