

## Course Outline – Fall 2019

Week	Date	Topic	Instructor	Pages to Cover	Contact Minutes	Meeting Room
1	29 Sep	0. Intro to Ham Radio	Self Study	v through 32	0	Home
		What is Ham Radio?	Frank Tompkins/Jim Grover	Activity	40	1
		1. About Ham Radio	Anthony Luscre	33 to 37	26	1
		2. Call Signs	Anthony Luscre	39 to 50	54	1
		3. Control	Paul Rawlings	51 to 56	32	1
2	6 Oct	4 Mind the Rules	Jim Grover	57 to 62	30	1
		Demo of Ham Activity on HF Bands	Anthony Luscre	Activity	TBD	Outside
		5. Tech Frequencies	Jim Grover	63 to 72	58	1
3	13 Oct	6. Your First Radio	Jim Grover	73 to 78	24	1
		7. Going On the Air!	Paul Rawlings	79 to 90	44	1
		8. Repeaters	Paul Rawlings	91 to 98	38	1
		Skywarn	Pat Morrow	Activity	30	1
3	13 Oct	Getting Started on FM Satellites	Anthony Luscre	Activity	TBD	Outside
		9. Emergency	Pat Morrow	99 to 104	24	1
		10. Weak Signal Propagation	Anthony Luscre	105 to 112	36	1
		11. Talk to Outer Space!	Anthony Luscre	113 to 118	26	1
		12. Your Computer Goes Ham Digital!	Anthony Luscre	119 to 126	44	1
4	20 Oct	ARES	Ken Dorsey	Activity	30	1
		13. Multi-Mode Radio Excitement	Anthony Luscre	127 to 136	52	11
		14. Run Some Interference Protection	Pat Marrow	137 to 144	42	1
5	27 Oct	15. Electrons – Go With the Flow!	Anthony Luscre	145 to 157	90	1
		16 It's the Law Per Mr. Ohm!	Bill Mayhew	159 to 162	38	1
		17. Picture This!	Bill Mayhew	163 to 174	86	1
		18 Antennas	Frank Tompkins	175 to 182	34	1
		19 Feed Me with Some Good Coax!	Frank Tompkins	183 to 192	52	1
6	3 Nov	20 Safety First!	Pat Morrow	193 to 206	40	1
		21 Getting Ready for the Exam	Self Study	207-216	0	1
		CFARC Activities	Frank Tompkins	Activity	20	1
6	3 Nov	22 Exam Prep	Jim Grover	33 to 216	20	2AB
		23 Laurel VE Session	Jim Grover, Team Liaison	33 to 216	≈ 60	2AB
		Getting on HF Bands with Your Tech License, Having Fun With Mr. Morse	Anthony Luscre	213 to 220	TBD	2AB

## Textbook

This course will use the W5YI book titled 2018-2022 Technician Class Book by Gordon West and others. The cost of this at an instructor's discount is bundled into the \$30 course fee.

## Instructors' Short Biography

Call	Name	Contact	Short Bio
KB8RWZ	Paul Rawlings	<a href="mailto:paulrwz@roadrunner.com">paulrwz@roadrunner.com</a>	I am a General, a member of CFARC, first licensed in 1994 (22 years.) I am a Construction Engineering instructor at The University of Akron, but I have been interested in electronics and communications since I was a preteen.
N8PZL	Jim Grover	<a href="mailto:N8PZL@ARRL.NET">N8PZL@ARRL.NET</a> 330 928-8921	I am an Amateur Extra, member of the CFARC, ARRL certified Volunteer Examiner, and first licensed in 1991 (28 years). I am the team liaison for ARRL VEC test sessions and team leader for Laurel VEC test sessions
N8OPQ	Pat Morrow	<a href="mailto:n8oqp@neo.rr.com">n8oqp@neo.rr.com</a> 234-678-7895	I am an Amateur Extra Class ham. ARRL certified Volunteer Examiner. Team Leader for Summit County Skywarn, President of the Cuyahoga Falls Amateur Radio Club and I have 25 years in Amateur Radio.
N8WED	Bill Mayhew	<a href="mailto:wtmayhew@gmail.com">wtmayhew@gmail.com</a>	I am Amateur Extra licensee and electronics instructor at University of Akron's Summit College. I first held an amateur radio license in 1973 and have worked with telecommunications and electronics in government and industry for 40 years
W8EZT	Frank Tompkins	<a href="mailto:w8ezt@att.com">w8ezt@att.com</a>	I'm an Extra Class Ham and Volunteer Examiner, first licensed in 2005. My father was a ham long before I was born so I've been immersed in the hobby all my life. As a retired U of A Technical support specialist and part time lecturer, my Ham Radio interests are in the technical and organizational areas, especially antenna building and Field Day.
K8ZT	Anthony Luscre	k8zt@arrl.net	I'm an Extra Class Ham, the Ohio ARRL Section Assistant Section Manager for Education Outreach and owner of Amateur Radio Resources Website- <a href="http://www.K8ZT.com">www.K8ZT.com</a> . First licensed in 1981, my favorite radio activities are HF Operating, Dxing, and Contesting. I enjoy operating all modes (Morse code, voice and digital) and interfacing radios to computers and the Internet.

## Location and Time

The course meets every Sunday from 29 September to 3 November in the Main Branch of the Akron Summit County Public Library. The meeting time is 1:15 PM to 4:45 PM each Sunday. The address is 60 South High Street, Akron OH 44326. There is a parking deck just north of the library with free parking on weekends. If you go down one level from the High Street level you will find an automatic door and ramp to the library. Take the elevator or stairs up one level and go south. You will find the class in Meeting Room 2AB on your left. There will be a sign pointing to the entrance of the room.