

Course Outline Spring 2020

Pages	Sub-Topics	Date	Call	Ques	Time	Accumulated Time/Session
1-22	General Class Privileges, A Little Ham History, Getting Ready for the Exam	16 Feb	Self Study	0	0	
	Course Introduction	16 Feb	<u>N8PZL</u>	0	20	20
23-25	01 Your Passing CSCE (Certificate of Successful Completion of Examination)	16 Feb	<u>N8PZL</u>	5	10	30
26-34	02 Your New General Bands ¹	16 Feb	N8OQP	27	54	84
35-40	03 FCC Rules	16 Feb	N8OQP	14	28	112
41-44	04 Be a VE (Volunteer Examiner)	16 Feb	N8PZL	6	12	124
45-54	05 Voice Operation ¹	16 Feb	<u>KB8RWZ</u>	28	56	180
	Activity Week 1 – Why Join ARRL?	16 Feb	<u>N8PZL</u>	0	30	210
55-63	06 CW Lives	23 Feb	<u>K8ZT</u>	20	40	40
64-78	07 Digital Operation	23 Feb	<u>K8ZT</u>	46	92	132
83-97	09 Skywave Excitement	23 Feb	W8EZT	39	78	210
	Activity Week 2 – Having Fun With Morse Code	23 Feb	<u>K8ZT</u>	0	20	230
79-81	08 In an Emergency	1 Mar	N8OQP	5	10	10
98-111	10 Your HF Transmitter ¹	1 Mar	<u>K8ZT</u>	41	82	92
112-121	11 Your Receiver	1 Mar	<u>K8BI</u>	21	42	134
122-131	12 Oscillators and Components ¹	1 Mar	<u>N8PZL</u>	19	38	172
	Activity Week 3 – Getting On HF	1 Mar	<u>K8ZT</u>	0	26	198
132-145	13 Electrical Principles ¹	8 Mar	<u>W8EZT</u>	28	57	57
146-161	14 Circuits ¹	8 Mar	<u>W8EZT</u>	45	85	142
188-196	17 Coax Cable ¹	8 Mar	<u>W8EZT</u>	20	43	185
162-166	15-Good Grounds	8 Mar	<u>KB8RWZ</u>	12	25	210
	Activity Week 4 – T-Lines and Antenna (Tentative)	8 Mar	<u>W8EZT</u>	0	20	230
167-187	16 HF Antennas ¹	15 Mar	N8OQP	51	110	110
197-205	17 RF and Electrical Safety ¹	15 Mar	<u>KB8RWZ</u>	27	54	164
	99 Math Review ¹	15 Mar	N8PZL	0	29	193
206-214	Taking the General Class Exam	15 Mar	Self Study	0	0	193
	Activity Week 5 – T-Lines and Antenna (Cont)	15 Mar	W8EZT	0	17	210
	Open Volunteer Examiner Session (Room 2AB)	PPD	N8PZL	0	90	90
	Graduation and Exit Interview (Room 2AB)	PPD		0	15	105
			Totals	454	1183	

¹ Math – may require calculator

Textbook

This course will use the W5YI book titled 2015-2019 General Class Book by Gordon West and others. The cost of this at an instructor's discount is bundled into the \$30 course fee. You will also receive a Pre-Study booklet which will allow you to write answers to questions related to the NCVET general question pool.

Instructors' Short Biography

Call	Name	Contact	Short Bio
KB8RWZ	Paul Rawlings	paulrwz@roadrunner.com	I am a General, a member of CFARC, first licensed in 1994 (26 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	N8PZL@ARRL.NET 330 928-8921	I am an Amateur Extra, member of the CFARC, ARRL certified Volunteer Examiner, and first licensed in 1991 (29 years).
N8OQP	Pat Marrow	n8oqp@neo.rr.com	I am an Amateur Extra Class licensee. Team Lead for Summit County Skywarn, President of the Cuyahoga Falls Amateur Radio Club and I have 25+ years in Amateur Radio.
W8EZT	Frank Tompkins	w8ezt@att.com	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.
K8BIK8BI	Bill Mayhew	wtmayhew@gmail.com	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
K8ZT	Anthony Luscre	k8zt@arrl.net 330-650-1110	I'm an Extra Class Ham, the Ohio ARRL Section Assistant Section Manager for Education Outreach and owner of Amateur Radio Resources Website- www.k8zt.com . 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 16 February 2020 to 29 March 2020 (except 24 March 2020) in the Main Branch of the Akron Summit County Public Library. The meeting time is 1:15 PM to 4:45 PM most Sundays. There is an early start on week 2 and week 4. 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 1 or 2AB on your left. There will be a sign announcement at the entrance of the room.

Branch	Meeting Room	Date	Start	End	Notes
Main Library	1	16 Feb 2019, Sunday	1:15 PM	4:45 PM	1 st Session
Main Library	1	23 Feb 2019, Sunday	1:05 PM	4:55 PM	2 nd Session
Main Library	1	1 Mar 2019, Sunday	1:15 PM	4:45 PM	3 rd Session
Main Library	1	8 Mar 2019, Sunday	1:05 PM	4:55 PM	4 th Session
Main Library	1	15 Mar 2019, Sunday	1:15 PM	4:45 PM	5 th Session
Main Library	2AB	29 Mar 2019, Sunday	1:15 PM	4:45 PM	VE Session