

WØTLM Technician License Class Outline

Tri-Lakes Monument Radio Association (A Colorado-registered non-profit organization)

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Course Directors:

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Additional members of the WØTLM organization will serve as student Elmers, providing personal assistance with learning topics, answering questions, and checking student progress. Students will be assigned to an Elmer before the first session, and these tutor/mentors will be introduced to students at the first session on March 1, 2025.

Class Format:

The WØTLM Technician License Class uses convenient online resources plus personal support:

- Primary class content is delivered on-demand through *Ham Radio School's* online learning system, allowing students to learn as their respective schedules allow, within the prescribed course pace.
- Primary class content for each lesson includes an eBook reading section, an instructional video, an exam content review summary, a lesson quiz, and optional depth learning media.
- Student subscriptions to the class content are non-expiring, providing a learning resource for the license exam and beyond.
- Each student is assigned an experienced club Elmer (tutor and mentor) who will answer questions, check student progress, and offer encouragement and assistance as needed by each student.
- Class sessions begin with an in-person meeting for introductions, course overview information, and demonstration of radio equipment, on-air procedures, and ham radio capabilities.
- Subsequent online remote meetings conducted with Zoom provide Q&A opportunities, on-demand additional instruction, and student progress checks.
- A license exam session will be held in-person in Monument for the class.
- A *Get On the Air* in-person session will be offered following the exam to help newly licensed and upgraded hams set up radios, make initial on-air calls, and become familiar with local repeaters and frequencies.

Philosophy:

This class is moderately paced, with all students moving forward synchronously over a four-week period. Keeping the pace depends on student focus and motivation. Reading, video viewing, and quizzing must be accomplished as prescribed in the pacing schedule and in advance of Elmer check-ins and Zoom review sessions. The use of lesson quizzes and course practice exams to check learning and exam readiness is very important.

Learning Materials:

All class learning materials are included in the cost of class registration – no additional book or purchases are required. The course primary content is delivered in an online subscription to the [Ham Radio School Technician License Course](#). Your non-expiring subscription to this course content will be delivered to you following class registration payment. The subscription includes a complete eBook, video lessons, reviews & quizzes, practice exams, and optional depth learning media to prepare you for the license exam, for practical on-air operations, and more. All learning content can be accessed using an internet browser on desktop or mobile devices.

Some technically adept students may seek to simultaneously earn the Technician license and the more advanced FCC General License. These students will be required to obtain the online course content for the [Ham Radio School General License Course 2023-2027](#). A Tech+General topically coordinated sequence of study will be provided for these students who will study both Technician and General content, topic by topic, in the combined courses.

Technician Class Schedule:

Date / Time	Session Type & Location	Session Activity / Student Assignment Prior to Session
Mar 1, Sat, 1-4 pm	In-person, Woodmoor Barn	Introductions, overview, equipment demonstrations; No assignment prior to this session, but early starting is encouraged.
Mar 3, Mon, various times	Elmer check-in (Ch.0-3)	Q&A, topic discussions from Ch.0 – Ch.3; Complete all lesson content for Chapters 0-2 in the online content (read, video, review, quiz).
Mar 6, Thur, 7-8 pm	Zoom Review, Chapters 0-3	Chapters overview, Q&A, question pool review; Complete all lesson content for Chapter 3 in the online content (read, video, review, quiz).
Mar 10, Mon, various times	Elmer check-in (Ch.4-6)	Q&A, topic discussions from Ch.4 – Ch.6; Complete all lesson content for Chapters 4-6 in the online content (read, video, review, quiz).
Mar 13, Thur, 7-8 pm	Zoom Review, Chapter 7-8	Chapters overview, Q&A, question pool review; Complete all lesson content for Chapters 7-8 in the online content (read, video, review, quiz).
Mar 17, Mon, various times	Elmer check-in (Ch.9-11)	Q&A, topic discussions from Ch.9 – Ch.11; Complete all lesson content for Chapters 9-11 in the online content (read, video, review, quiz).
Mar 20, Thur, 7-8 pm	Zoom Review, Chapters 12-13	Q&A, topic discussion from Ch.12-13. Course Q&A, question pool review. Take a minimum of 3 practice exams.
Mar 27, Thur, various times	Zoom Review, all course content	Exam readiness, Q&A for all class topics; Take a minimum of 6 additional practice exams. Achieve 85%+ (30+/35 correct) consistently.
Mar 29, Sat, 10:30 am	License Exam at Monument Library Meeting Room	FCC Technician & General License Examination; Take a minimum of 3 additional practice exams. Achieve 85%+ (30+/35 correct) consistently.
Apr 5, Sat, 1-4 pm	Get On the Air Help Session, Woodmoor Barn	Info on radio gear, local repeaters, clubs & activities. Make on-air calls, use local repeaters, program radios. Obtain an HT radio before session.

Expectations for Students:

Students are expected to:

- Get a quick start on the early content that is less technical than later content.
- Read associated eBook lessons and/or view video lessons prior to chapter review sessions.
- Review exam content summaries and take lesson quizzes prior to chapter review sessions.
- Explore some depth option media, as interests motivate, prior to chapter review sessions.
- Take multiple different practice exams near the exam session to check readiness.
- Ask questions of the assigned Elmer, as needed, regarding any class content or practical applications.

Zoom Session Info:

All Zoom sessions will use the same meeting number: **935 916 4619** Attendees will be placed in a waiting room upon sign-in until allowed into the meeting by the administrator. Please sign in using your real name for identification as a class student. Please make sure your Zoom app is updated and test your connection and computer for any issues prior to Zoom sessions.

Additional Notes:

- The Technician class cost is \$50.00, or \$40.00 for under 18 years-of-age students, payable to WØTLM.
- Adding optional General class content to Technician content costs an additional \$29.95, purchased separately.
- The FCC will charge new licensees an additional \$35.00 license application fee after the successful examination.
- License exams may be completed at any exam session, but we encourage attending the April 5th session.
- You must register in advance for the April 5th exam session: <https://w0t1m.com/exam-team>
- Direct all questions to Stu WØSTU or Bob KØNR (email & phone on first page).