

# WØTLM Technician License Class Outline

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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 October 19, 2024.

## 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 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 three-week period. Keeping the pace depends on student focus and motivation. Reading and video viewing 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 2022-2026](#). 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 Technician License exam, for practical on-air operations, and more. All learning content can be accessed using an internet browser on desktop or mobile devices.

Students seeking to also earn the more advanced FCC General License 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 course. Personal assistance with the General license materials will be available through the assigned Elmer.

## Class Schedule:

Date / Time	Session Type & Location	Session Activity / Student Assignment Prior to Session
Oct 19, Sat, 1-3 pm	In-person, <b>Woodmoor Barn</b>	Introductions, overview, equipment demonstrations; No assignment prior to this session, but early starting is encouraged.
Oct 21, Mon, various times	Elmer check-in (Ch.0-3)	Q&A, topic discussions from Ch.0 – Ch.3; Complete all lesson content for <b>Chapters 0-2</b> in the online content (read, video, review, quiz).
Oct 24, Thur, 7-8 pm	<b>Zoom</b> Review, Chapters 0-3	Chapters overview, Q&A, question pool review; Complete all lesson content for <b>Chapter 3</b> in the online content (read, video, review, quiz).
Oct 28, Mon, various times	Elmer check-in (Ch.4-6)	Q&A, topic discussions from Ch.4 – Ch.6; Complete all lesson content for <b>Chapters 4-6</b> in the online content (read, video, review, quiz).
Oct 30, Wed, 7-8 pm	<b>Zoom</b> Review, Chapter 7-8	Chapters overview, Q&A, question pool review; Complete all lesson content for <b>Chapters 7-8</b> in the online content (read, video, review, quiz).
Nov 4, Mon, various times	Elmer check-in (Ch.9-11)	Q&A, topic discussions from Ch.9 – Ch.11; Complete all lesson content for <b>Chapters 9-11</b> in the online content (read, video, review, quiz).
Nov 7, Thur, 7-8 pm	<b>Zoom</b> Review, Chapters 12-13	Chapters overview, Q&A, question pool review. Take a minimum of 3 practice exams.
Nov 8, Fri, various times	Elmer check-in	Exam readiness, Q&A for all class topics; Take a minimum of 2 additional practice exams.
Nov 9, Sat, 10:30 am	License Exam at <b>Monument Library Meeting Room</b>	FCC Technician License Examination; Take a minimum of 5 additional practice exams. Achieve 85%+ (30+/35 correct) consistently.
Nov 16, Sat, 1-3 pm	Get On the Air Help Session, <b>Woodmoor Barn</b>	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 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.
- The optional General class content cost is an additional \$29.95, purchased separately.
- The FCC will charge you an additional \$35.00 license application fee following a successful examination.
- License exams may be completed at any exam session, but we encourage attending the November 9th session.
- You must register in advance for the November 9th exam session: <https://w0t1m.com/exam-team>
- Direct all questions to Stu WØSTU or Bob KØNR (email & phone on first page).