

## Clickable YouTube study guide

Here's a clickable YouTube study watchlist to help you prepare for the Amateur Radio (Technician) license exam. These playlists and videos cover the core concepts you'll need to pass, from basics and rules to repeaters and antennas:

### 1. Technician Exam Core Playlist

Ham Radio Crash Course — Technician License Prep (2022–2026)

A structured playlist covering the current Technician question pool topics by sub-element. Great as your main study backbone. [YouTube](#)

👉 Watch: [Ham Radio Technician License Prep Playlist \(Crash Course\)](#)

### 2. Instructor-Led Full Course Videos

W4EEY — Technician Class Playlists

Gary Wise's channel has ongoing class playlists for Technician and other license levels. His classes are comprehensive and step-by-step. [YouTube](#)

👉 Explore playlists: [W4EEY YouTube Playlists \(Tech License & More\)](#)

### 3. Alternative Full Course & Practice Videos

Ham Radio 2.0 — Technician License Course (individual videos)

A Ham Radio 2.0 video appears on YouTube that walks through a Technician class session — good for alternate explanations and practice-oriented lessons. [YouTube](#)

👉 Watch: [Technician Class Fall 2025 Part \(Ham Radio 2.0\)](#)

### 4. Individual Helpful Videos (Supplemental)

These are excellent standalone videos that reinforce specific topics:

#### Crash Course Topic Examples

- Sub-Element 2 video: fundamentals of frequency & bands  
👉 Watch: [Technician License Prep Sub-Element 2 \(Crash Course\)](#)
- Sub-Element 7 video: operating practices  
👉 Watch: [Technician License Prep Sub-Element 7 \(Crash Course\)](#)
- Sub-Element 10 video: advanced foundational topic  
👉 Watch: [Technician License Prep Sub-Element 10 \(Crash Course\)](#)

#### Pro Tip — Study Strategy

1. Start with the Crash Course playlist (playlist above).
2. Use W4EEY's playlist to reinforce topics or when Crash Course leaves gaps.
3. Watch targeted lesson videos when you struggle with a particular exam sub-element.
4. Pair videos with practice tests on websites like HamStudy.org for maximum retention.  
[hamradiocrashcourse.com](http://hamradiocrashcourse.com)

## Clickable YouTube study guide

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here's a clickable, structured YouTube study map that links specific video resources to the major Technician license exam topic areas (based on the official sub-element structure). This will help you study the right videos for each topic you'll be tested on. [University of Stuff](#)

 Technician Exam Topic → YouTube Video Map

 Overview: Exam Structure

The Technician exam is divided into 10 topic groups (called subelements), each covering related material you must understand before the test. [University of Stuff](#)

### ◆ T1 — FCC Rules & Regulations

What you'll learn: FCC licensing basics, call signs, operator responsibilities, permissible transmissions.

-  Sub-Element 1 — FCC Rules & Basics
  - 👉 [Ham Radio Technician License Prep: Sub-Element 1 \(Crash Course\) YouTube](#)
-  Intro to Technician License (ARRL Dave Casler Series)
  - 👉 [How to Get Your Ham Technician License — Dave Casler YouTube](#)

### ◆ T2 — Operating Procedures

What you'll learn: Calling CQ, repeaters, simplex vs. duplex, phonetics, operating etiquette.

-  Sub-Element 2 — Operating Procedures
  - 👉 [Ham Radio Technician License Prep: Sub-Element 2 YouTube](#)
-  Crash Course Playlist (for operating basics)
  - 👉 [Ham Radio Technician License Prep Playlist YouTube](#)

### ◆ T3 — Radio Wave Propagation

What you'll learn: How radio waves travel, ionosphere basics, VHF/UHF versus HF.

-  Crash Course Playlist — find the sub-element 3 coverage
  - 👉 [Technician Playlist \(Crash Course\) YouTube](#)
-  ARRL Casler Series (Radio Signals/Waves)
  - 👉 [Dave Casler "Radio Signals and Waves" Video YouTube](#)

### ◆ T4 — Amateur Radio Practices

What you'll learn: Band plans, good on-air behavior, choosing bands/modes.

-  Crash Course Playlist — watch the relevant section in order
  - 👉 [Ham Radio Technician License Prep Playlist YouTube](#)

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### ◆ T5 & T6 — Electrical Principles & Components

What you'll learn: Voltage, current, resistance, basic circuits, resistors/capacitors, etc.

-  Crash Course Playlist for Basics  
👉 [Ham Radio Technician License Prep Playlist YouTube](#)
-  ARRL Casler Series (Chapter Videos)  
👉 [Dave Casler Chapter Videos Playlist YouTube](#)

### ◆ T7 — Practical Circuits

What you'll learn: Real-world circuits, power supplies, meters.

-  Crash Course Playlist — practical examples  
👉 [Technician License Prep Playlist YouTube](#)

### ◆ T8 — Signals & Modes (SSB, FM, Digital)

What you'll learn: FM/SSB modes, digital communications, CW basics.

-  Sub-Element 8 — Signals & Modes Crash Course  
👉 [Ham Radio Technician License Prep: Sub-Element 8 YouTube](#)
-  Crash Course Playlist — Signals/Modes Sections  
👉 [Technician Playlist \(Crash Course\) YouTube](#)

### ◆ T9 — Antennas & Feed Lines

What you'll learn: Antenna basics, feed line types, SWR.

-  Crash Course Playlist — Antennas Section  
👉 [Ham Radio Technician License Prep Playlist YouTube](#)

### 📌 Extra/Optional Videos (Deep Dives & Alternate Courses)

If you want more explanation beyond Crash Course:

- ARRL Dave Casler Full Series (organized like a classroom)  
👉 [Dave Casler Technician Course Playlist YouTube](#)
- Crash Course Extended Playlists (alternate teaching style)  
👉 [Alternate Technician Playlist — “Let’s Get Your Technician License” YouTube](#)

### 💡 How to Use This Map (Study Logic)

1. Start with the Crash Course Playlist  
Watch in order — it mirrors the actual exam topic sequence. [YouTube](#)
2. After each major YouTube video, do a mini quiz in that topic (e.g., FCC rules, operating procedures). Study tests on flashcard sites like HamStudy.org. [Ham Village](#)

## Clickable YouTube study guide

3. Use Casler's series videos to reinforce the same topics from a different teaching style.  
[YouTube](#)
4. Finish with practice exams to confirm readiness.