

2 Week Study Plan

Here's a simple, 2-week study plan for the Technician ham radio license. You can adjust the pace if you want to go faster or slower.

2-Week Technician License Study Plan

Goal: Pass the 35-question exam with confidence (26 correct needed)

Time needed: ~30–45 minutes per day

Day 1 – What is Ham Radio?

Topics

- What amateur radio is
- License privileges (what Technicians can do)
- Basic FCC rules

What to do

- Watch an intro video or read the overview section
- Create a free account on HamStudy.org
- Take a practice test (don't worry about your score)

 Goal: Get familiar with the test style

Day 2 – FCC Rules & Operating

Topics

- When you must ID with your callsign
- Where you can transmit
- Prohibited transmissions

What to do

- Study FCC rules section
- Practice 20–30 questions
- Write down rules that surprise you

Day 3 – Safety First

Topics

- RF exposure
- Electrical safety
- Antenna safety

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- Tower and power line safety

What to do

- Study safety questions
- Practice test afterward

⚠ These questions are usually easy points on the exam.

● Day 4 – Basic Electronics (Part 1)

Topics

- Voltage, current, resistance
- Ohm's Law ($V = I \times R$)
- AC vs DC

What to do

- Study + do example questions
- Memorize the Ohm's Law formula

🧠 Tip: Don't overthink—this is very basic electronics.

● Day 5 – Basic Electronics (Part 2)

Topics

- Resistors, capacitors, inductors
- Series vs parallel circuits
- Fuses and power supplies

What to do

- Study components
- Take a practice test

● Day 6 – Radios & Signals

Topics

- Frequency vs wavelength
- FM, AM, SSB, digital modes
- Repeaters (VERY IMPORTANT)

What to do

- Learn how repeaters work

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- Practice repeater-related questions

 Repeaters are heavily tested.

Day 7 – Antennas & Feed Lines

Topics

- Dipoles, verticals
- Coax cable
- SWR (Standing Wave Ratio)

What to do

- Study antenna basics
- Take a full practice exam

 Target score: 60–70%

Day 8 – Operating Practices

Topics

- Calling CQ
- Using repeaters correctly
- Emergency communications
- Phonetic alphabet

What to do

- Practice operating questions
- Memorize phonetics (Alpha, Bravo, etc.)

Day 9 – Digital & Special Modes

Topics

- Packet, FT8, PSK31
- Satellites
- ISS contacts

What to do

- Study digital/satellite basics
- Practice questions

 Fun topics—don't stress details.

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Day 10 – Review Weak Areas

What to do

- Look at missed questions on HamStudy
- Focus ONLY on weak sections
- Re-study those topics

Day 11 – Full Practice Exams

What to do

- Take 2–3 full practice tests
- Review every wrong answer

 Target score: 75–85%

Day 12 – Light Review

What to do

- Flashcards
- Formulas
- FCC rules
- Callsign rules

 Keep it light—no cramming.

Day 13 – Final Practice Test

What to do

- Take one final exam
- If you score 80%+, you're ready 🎉

Day 14 – Exam Day

What to do

- Relax
- Read each question carefully
- Eliminate wrong answers
- Trust your prep

 Extra Tips

- You don't need to understand everything perfectly

2 Week Study Plan

- Memorization is okay
- Practice tests are the key to passing
- Ask questions—ham radio people love helping