

Checklist to test

Here's a clean, printable checklist you can copy into a document and print.

Technician Ham Radio License

Printable Study Checklist

Name: _____

Target Exam Date: _____

Setup (Do First)

- Create free account on HamStudy.org
- Get an FCC FRN (registration number)
- Choose exam type (online or in-person)
- Set daily study time (30–45 min)

Study Checklist

Basics & Rules

- What amateur radio is
- Technician license privileges
- FCC rules & prohibited transmissions
- Callsign ID rules (when & how often)

Safety

- RF exposure safety
- Electrical safety
- Antenna & tower safety
- Power line awareness

Electronics Basics

- Voltage, current, resistance
- Ohm's Law ($V = I \times R$)
- AC vs DC
- Series vs parallel circuits
- Resistors, capacitors, inductors

Radios & Signals

- Frequency vs wavelength
- FM, AM, SSB
- Digital modes (basic understanding)
- Simplex vs repeater operation

Checklist to test

Repeaters (VERY IMPORTANT)

- What a repeater is
- Repeater input vs output
- Offset & tone basics
- Proper repeater etiquette

Antennas & Feed Lines

- Dipole antennas
- Vertical antennas
- Coax cable basics
- SWR (Standing Wave Ratio)

Operating Practices

- Calling CQ
- Using phonetics correctly
- Emergency communications rules
- Band plans (basic)

Special Topics

- Satellites
- ISS contacts
- Packet & digital communication basics

Practice Tests

- First practice test (baseline score: ____%)
- Practice test #2 (score: ____%)
- Practice test #3 (score: ____%)
- Practice test #4 (score: ____%)

 Ready when consistently scoring 80%+

Final Review

- FCC rules
- Safety questions
- Ohm's Law
- Repeaters
- Callsign ID rules

Exam Day Checklist

Checklist to test

- Photo ID (if required)
- FCC FRN
- Exam fee
- Quiet space (for online exams)
- Confidence 😊

🎉 After You Pass

- Check FCC database for callsign
- Program radio legally
- Make first contact
- Log contacts (optional but fun)