

# OARC TECH Class License Study

Lesson Manual (optional):

[Stu Turner W0STU HamRadioSchool.com Technician License Course](http://HamRadioSchool.com)  
(buy online at [Amazon.com](http://Amazon.com))

Assist (optional):

Hamstudy.com <http://hamstudy.com>

Week 1

00- Intro

0- Review how waves work

1- Operating a radio- transceivers/repeaters

2- FCC Rules/Regs

3- Things to do in emergencies

Week 2

4- Wavelength, Frequencies, Bands, Licenses

5- Signal Propagation (Gene WB7RLX gets this one!)

6- How Radio works, receivers/transmitters, bandwidth

Week 3

7- Antennas (Gene WB7RLX gets this one!)

8- Electricity basics, ohm's law, power law

9- Hamtronics, electronics and components

Week 4

10- Digital Modes

11- Space Contacts, Satellites

12- Avoiding Interference

13- Safety

Week 5

Review/make-up, answer questions, and take a few practice tests online.