



Coconino Amateur Radio Club

For fun and safety become a Ham Radio Operator

Ham Radio Licensing Class - Technician Class (Based on the ARRL Technician Instructor Manual)

Presented by the Coconino Amateur Radio Club (CARC) cocoradio.org

Location - North Country Health Care facility at 2920 N 4th Street, Flagstaff, AZ 86004.

Maximum students - 20. Enrolled first come first serve.

Cost - \$25 for students age 21 and over and \$10 for those age 20 and under.

The book is required. Ham Radio License Manual Level 1 Technician, third edition. Available from ARRL arrl.org, electronic format or from Joe Hobart W7LUX (928) 525-9222 at a reduced price.

Homework assignments will be to read the chapter(s) to be covered and study the practice test questions .

For questions and to register: Contact Sandy Meadowcroft - (928) 660-8323
sandymeado2@yahoo.com

Class Dates and Times:

8:00 AM – 9:45 AM Lab – demonstration of equipment, reviewing test questions.
Lab time is not required but will provide much valuable information

10:00 AM -12:00 PM Class (all dates are Saturdays)

March 7, 2015	April 11, 2015	May 2, 2015
March 14, 2015	April 18, 2015	May 16, 2015
March 21, 2015	April 25, 2015	May 30, 2015 Licensing Exam
March 28, 2015		



Coconino Amateur Radio Club

www.cocoradio.org

Revision February 14, 2015

Ham Radio Licensing Class 2015: Technician Level

March 7: Lab – Topic TBD

Chapter 1- Introduction and Welcome to Amateur Radio

Sandy – KF4JHC

Chapter 2- Radio Waves and Signals

Tom – KG7TGS

March 14: Lab – Topic TBD

Chapter 2- Modulation and Bandwidth

ERV – KE7QFI

Chapter 3- Electricity

Phil – AE7OH

March 21: Lab – Topic TBD

Chapter 3- Ohms Law. Power and the Metric System

Phil – AE7OH

Chapter 3- Electronic Components

ERV – KE7QFI

March 28: Lab – Topic TBD

Chapter 3- Types of Radio Circuits

Joe – W7LUX

Chapter 4- Propagation

Tom – KG7TGS

April 5: No class

April 11: Lab – Topic TBD

Chapter 4- Antennas and Feed Lines

Jack – KD7RCJ

Chapter 4- Practical Antenna Systems

Jack – KG7RCJ

April 18: Lab – Topic TBD

Chapter 5- Basic Amateur Radio Equipment

ERV – KE7QFI

Chapter 5- Power Sources and Interference

Ron – KG7OH

April 25: Lab – Topic TBD

Chapter 6- Communication with Other Hams Part I

Tom – KG7TGS

Chapter 6- Communication with Other Hams Part II

Ron - KG7OH

May 2: Lab – Topic TBD

Chapter 7- License Regulations and License Privileges

Sandy – KF4JHC

Chapter 7 & 8- Call signs and Operating Regulations Part I

Bobbi – W6HQJ

May 10: No class- Mother's Day

May 16: Lab – Topic TBD
Chapter 8- Call signs and Operating Regulations Part II
Bill – AF7MX
Chapter 9- Safety and Amateur Radio
Ron – KG7OH

May 30: Lab – Q & A
License Exam
Joe – W7LUX and other VEs

- Cost: Ages 21 and over- \$25, Under 21- \$10
- CARC members may audit at not charge if space available
- Ham Radio License Manual Level I Technician, 3rd edition required. Available through ARRL.org or from Joe Hobart W7LUX (928) 525-9222
- 10 Saturday mornings including testing
- Class time- 10:00AM to 12:00 Noon
- Lab time available to enhance your learning- 8:00AM – 9:50AM each class day
- Homework assignments- pre-read chapters for discussion
- Location- North Country Health Care facility at 2920 N 4th Street, Flagstaff, AZ 86004. Classes are held in the Health Education building known as "The House". It is a house on the property. The room is accessible directly from the parking lot by an outside door.
- For additional information contact- Sandy Meadowcroft (928) 660-8323