2019 Amateur Radio Licensing Class

Technology Lab EBRPL Main Library
7711 Goodwood Blvd., Baton Rouge, LA 70806

Technician License Syllabus

Monday	10/14/2019	**0.0 Before We Begin**
		1.0 Operating Your Radio
		1.1 Transceiver Basics
		1.2 Ham Communication Basics
		1.3 Repeater Basics
Monday	10/21/2019	**2.0 FCC Rules & Regs**
		2.1 The FCC and You
		2.2 Controlling Your station
		2.3 Call Signs
		2.4 Talking to the World
Monday	10/28/2019	**3.0 Things to Do**
		4.0 Wavelength, Frequency, & Bands
		4.1 Wavelength & Frequency
		4.2 Band & Band Plans
		6.0 How Radio Works
		6.1 Transmitting
		6.2 Receiving
		6.3 Bandwidth & Sidebands
Monday	11/4/2019	**5.0 Signal Propagation**
		7.0 Antennas
		7.1 Antenna Basics
		7.2 Standing Wave Ratio (SWR)
		7.3 Coax and Connectors
Wednesday	11/13/2019	**8.0 It's Electric**
		8.1 Electric Basics
		8.2 Ohm's Law and Power Law
		8.3 Electrical Measurements
		9.0 Hamtronics
		9.1 Electronic Basics
		9.2 Transistors and More
Monday	11/18/2019	**10.0 Digital Modes**
		11.0 Space Contacts
		12.0 Avoiding Interference
		13.0 Safety
		13.1 Electric Safety
		13.2 Antenna Tower Safety
		13.3 RF Exposure Safety
Monday	11/25/2019	**VE Test Session**

Stu Turner's HamRadioSchool.com Combo Tech & Gen book is the recommended text.
For more information contact the Baton Rouge Amateur Radio Club http://brarc.org

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