

# 2020 Basic Amateur Radio Course

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Webpage: <https://barriearc.com/>

Course Dates	Material Covered
22 January -	Start of course, Introduction to Ham Radio and start of Regulations
29 January	There are a total of 9 lessons to be covered in the 12 classes from 22 January to 22 April. Since each class is around 2 hours long, many lessons will be split over two Wednesday evening classes. There will be ample time in each class for questions and discussion.
5 February	
12 February	
19 February	Lessons: Regulations & Policies
26 February	Operating and Procedures
4 March	Basic Electronics and Theory
25 March	Circuit Components
1 April	Station Assembly, Practice & Safety
8 April	Feedlines
15 April	Antennas
22 April	Radio Wave Propagation
29 April -	Interference and Suppression
	Final Exam (bring a basic calculator and pencil) Closed-book exam

The school is not available to us on 11 March, and 18 March.

The first class will be an introduction to ham radio, and the start of Regulations & Policies. Pay for the course. All classes will start at 7 pm in classroom 112 at Eastview Secondary School. Each class will be approximately 2 hours long (ends approximately 9 or 9:15pm). Classroom 112 is down the hallway past the Cafetorium. Park in the parking lot on Nelson St. and enter via exit #7 (walk through the fence and enter the second door on your left).

The final exam consists of 100 multiple choice questions with a minimum pass mark of 70%. Obtaining a mark of 80% or higher will earn you access to the HF (shortwave) ham bands.

We will be using the supplied student notes in class, with the Canadian Amateur Radio Basic Qualification Study Guide (9<sup>th</sup> Edition) from COAX Publications being used as a reference.

Total cost for course is \$100 (\$60 if you already have the Basic Study Guide), which is payable at the first class. Those who pass the course and obtain their call sign will receive a full membership to the Barrie Amateur Radio Club for the remainder of that membership year.