

## Public Health Microbiology Training Schedule (Subject to Change)

### Training Overview:

This is a 6-month full-time PHM training curriculum schedule. Training typically starts in January and ends in July. The recommended topics and hours required to complete the program and qualify for the public health microbiologist certification exam are listed below. Training is mostly held in the CDPH Richmond campus. Some travel to local public health laboratories is required as part of the training program. State holidays are observed. Attendance to the one-week review after training is required to help trainees prepare for the certification exam.

Unit	Unit Name	Number of Days	Number of Hours
	Orientation	1	4
1	Health and Laboratory Safety	2	16
7	Basic Knowledge	2	16
2	Support Services	1	8
5	Diagnostic Methods (w/ MALDI-TOF)	5	40
18	Molecular Diagnostics	13	104
8	QC/QA/Verification/Validation	2	16
4	Syphilis Serology & Misc. Serology	7	56
20	Packaging & Shipping	1	8
19	Ethics	1	8
10	General Bacteriology (G+ Cocci)	5	40
12	Enterics Bacteriology	10	80
9	Special Pathogens - Bacteriology	13	104
11	Anaerobes Microbiology	1	8
13	Food Microbiology	5	40
11	Infant Botulism	1	8
14	Mycobacteriology	10	80
15	Mycology	10	80
16	Parasitology	15	120
3	Lab Administration, Public Health Law	1.5	12
6	Other Spirochetes	1.5	12
17	Virology	18	144
21	Water Bacteriology	5	40
<b>TOTAL:</b>		<b>131</b>	<b>1044</b>