# **CCDG Practical and Applied GC Schedule**

### Day 1

9:00 Introduction to GC

10:00 Inlet Systems

11:15 Resolution

12:00 Lunch

1:00GC Theory

1:45 Break

2:00 Capillary Columns

3:30 GC/MS

5:00 End of Day

### Day 2

9:00 Detectors

10:00 Electronic Pressure Control

10:30 Quantitative Analysis

11:15 Method Development

12:00 Lunch

1:00 Temperature Programming

1:45 Headspace GC

2:45 Troubleshooting from Real Chromatograms

3:45 Troubleshooting Exercise

5:00 End of Day

### Day 3

9:00 Lab 1: Split Ratio

10:15 Lab 2: GC Parameters

12:00 Lunch

1:00 Lab 3: Column Installation

2:15 Lab 4: Quantitation

3:15 Lab 5: Method Development

4:30 End of Course