

AIR SAMPLING FOR RADIOACTIVE MATERIALS (H-119)

DATE	TIME	TOPIC
Monday	8:00 AM	Welcome and Registration
	9:00 AM	AIR SAMPLING INTRODUCTION
	10:30 AM	AIR SAMPLING METHODS – FILTERS
	12:00 PM	Lunch
	1:00 PM	AIR SAMPLING METHODS – COLLECTING GASES AND VAPORS
	2:00 PM	AIR SAMPLING METHODS – AIR MOVERS (PUMPS)
	3:30 PM	REGULATIONS & STANDARDS FOR AIRBORNE RADIOACTIVE MATERIALS
Tuesday	8:00 AM	STACK SAMPLING
	9:30 AM	AIR SAMPLER CALIBRATION
	11:00 AM	Lab: Flowmeter Calibration I (ASC-101)
	12:00 PM	Lunch
	1:00 PM	Lab: Flowmeter Calibration I (AS-108)
	2:00 PM	Lab/Demo: Burial Losses (AS-110)
	2:30 PM	Lab: Stack Sampling (AS-106)
Wednesday	8:00 AM	AIR SAMPLING EQUATIONS
	9:30 AM	AIR SAMPLING IN THE WORKPLACE
	10:30 AM	ENVIRONMENTAL AIR SAMPLING
	11:30 AM	Lunch
	12:30 PM	Lab: Air Sampling in the Workplace (AS-115)
	2:30 PM	Lab: Flowmeter Calibration II (ASC-107, 109)
Thursday	8:00 AM	Sample Analysis (AS-106, ASC-109)
	9:00 AM	PARTICLE SIZING
	10:30 AM	Lab: Particle Sizing (AS-107)
	12:30 PM	Lunch
	1:30 PM	CONTINUOUS AIR MONITORS (CAMs)
	2:30 PM	Lab: Environmental Air Sampling (AS-104, 105)
Friday	8:00 AM	RADON AND ITS DECAY PRODUCTS
	10:00 AM	Lab: Sample Analysis (AS-104, 105)
	11:00 AM	Exam
	12:00 PM	Course Critique and Adjourn (afternoon session optional)
	12:30 PM	Lunch
	2:00 PM	Lab: Radon Daughter Measurements (AS-103) (optional)
3:30 PM	Lab: Radon Measurements (AS-209, 111) (optional)	