

BASIC BLOODSTAIN PATTERN RECOGNITION COURSE

Monday through Friday: 0800 - 1700 hrs May 13 - 17, 2019

SYLLABUS

TIME	MONDAY - 13	TUESDAY - 14	WEDNESDAY - 15	THURSDAY - 16	FRIDAY - 17
800	Introduction Course Objectives BPA History Bio-Chemistry	Review Day 1 Metric Review DNA Blood Collection Overview of the Experiments	Class Experiment # 14 Forward / Back Spatter Review of Days 1 & 2 Chapter 6 BPA Photography	Review of Days 1, 2 & 3 Class Exercise Chapter 8 Stain Measurement	Review of week Theory & Experiments
BREAK	BREAK				
	Physics Trigonometry	Experiment Period ONE	Experiment Period FOUR	Practical Class Exercise - Chp 7 Blood Reagent - Blue Star	Written Exam 30 Questions Fill-in-the-blanks
LUNCH	LUNCH				
	BPA Fundamentals Stain Description and Terminology	Experiment Period TWO Case Studies	Experiment Period FIVE Case Studies	Syndicates reduced into 4 groups Experiment # 13 String a Spatter Pattern Convergence & Origin	Review of Test Case Studies
BREAK	BREAK				
1700	Class Experiment # 1 Diameter of a Drop Created by Pipette Class Experiment # 10 Repetitive Transfer Class Experiment # 16 Drop Size/Dist. Traveled	Experiment Period THREE	Experiment Period SIX	Using the same pattern employ The Tangent Method - Graphing - Mathematically Case Studies	Course End Critique Presentation of Certificates

The class periods printed with red text indicates you will either be handling or be in close proximity to wet blood.