

Dates	Content	Assessment Activities
Day One Monday July 7	Introduction to Biology Lab Lab Guidelines & Safety Terminology & Equipment Microscopes Principles of Biology	Using a microscope Staining tissues with Hx&E Dr. Fahmy
Day Two Tuesday July 8	Introduction to Microbiology lab procedures. An Experiment and Methods in Environmental Microbiology	Basic techniques of microbiology Observations & data analysis. Dr. Rogers
Day Three Wednesday July 9	Introduction to Chemistry Lab Lab Guidelines & Safety Terminology & Equipment Foundation of Chemistry Calculations Basic chemical reactions and equations	Molecular Weight Determination using the Ideal Gas Law Equalizing chemical equations Dr. Chohan
Day Four Thursday July 10	Industry Partner Presentation	Visit to BMS in New Brunswick
Day Five Monday July 14	Industry Partner Presentation	Johnson & Johnson: Requested the DNA Experiment (TBD)
Day Six	Introduction to Physics Lab	Analytical Problem solving

Tuesday	Lab Guidelines & Safety	Identifying equipment and usage
July 15	Terminology & Equipment	Dr. Keeseey
	Basic Physics problems	
Day Seven	Industry Partner Presentation	Croda & BMS Panel Discussion
Wednesday		
July 16		
Day Eight	(Laboratory Experience) & Certificate Awards Event	Presentation/Learning activity at 9:30; Certificates and closing event at 10:30
Thursday		
July 17		