

LIFE - An Introduction to Modern Biology

Summer 2015

Session	Date	Mon/Wed Lecture – BS004	Tue/Thr Experiment – BS165
1	May 26	None, class starts Tuesday →	Human Variation, all shapes and sizes
2	May 27 / May 28	Cell Theory and Structure	Cells and Microscopes
3	June 1/2	Inheritance	Blood Types – It's all relative
4	June 3/4	DNA Structure	Strawberry DNA Spooling
5	June 8/9	Chromosome Structure	Chromosome Karyotyping
6	June 10/11	Mutations	Spontaneous Antibiotic Resistance and DNA Damage by Sunlight
7	June 15/16	Mmmm, life.	Lab Meeting & Mini-lecture Mutations - Data Collection Abiogenesis or Cell Theory? - Lab
8	June 17/18	Midterm Exam	Abiogenesis or Cell Theory? - Data Collection
9	June 22/23	Food – Super Corn?	GMO Lab through PCR
10	June 24/25	DNA Forensics	GMO Lab – Gel Electrophoresis
11	June 29/30	Open Topics Lecture	Open Topics Lecture (SHER 150 = ACIV 150)
12	July 1/2	Open Topics Lecture (SHER 150)	Final Exam: 1:00 – 2:00 (SHER 150)

Exams: Midterm: June 17th in class – BS004
 Final: July 2nd in alternate location – Sherman Hall Room 150

No alpha-numeric calculators are permitted at the exam. You may not use PDAs, electronic organizers, super computers, friends and family, or cell phones as your calculator during the exam.