

DATE S	SEMINAR	BIOLOGY TOPICS	BIOLOGY LABS	BIOLOGY WORKSHOPS	CHEMISTRY TOPICS	CHEMISTRY LABS	EXAMS & OTHER ACTIVITIES*
WK 1	E1107 Project Overview Foundation Grants Carnival	Brief Review Mutation Gene Expression Lac Operon	Making Solutions Plasmid Mini Preparation	Lac Operon	Review of acid-base chemistry and other equilibrium problems.	Determining K_a of a weak acid	List of equipment and reagents with costs. Sign up in lab stores for account.
WK 2	E1107 & CAL Group Work on Projects	Eukaryotic Gene Regulation DNA replication Telomerase	DNA Analysis	Gene Regulation and DNA Replication	Acid base and equilibrium continued	Spectroscopy used to determine an equilibrium constant	Formal proposal due in Foundation Activity Grant format SHORT CHEM QUIZ TUESDAY
WK 3	CAL: ChemDraw 1223 A&B Proposal review	Cell Cycle/Cancer Cell Interactions Cell Signaling	Open Lab - ALL	Cell Cycle and Cell Signaling	Chemical Kinetics	Rates of a chemical reaction	CHEM QUIZ
WK 4	CAL: ChemDraw 1223 A&B Proposal review	Gametogenesis Fertilization Cleavage-Cell fates Cloning	Open Lab - ALL Dissections Group A	Human Reproduction	Chemical kinetics and enzymes	Open	BIO EXAM I
WK 5	E1107 Revision day	Tissues and Organs Homeostasis Urinary System	Open Lab - ALL Dissections Group B	Human Tissues	Chemical thermodynamics	Open	CHEM EXAM
WK 6	CAL PP Posters 1223 A&B 1° Lit with Jim	Digestive System Nutritional Homeostasis Gas Exchange	Open Lab - ALL Dissections Group A	Human Skeletal System Part I	Electrochemistry	Open	BIO QUIZ I
WK 7	CAL PP Posters 1223 A&B 1° Lit with Jim	Blood The Heart and circulation Electrical Signaling Vertebrate Nervous System	Open Lab - ALL Dissections Group B	Human Skeletal System Part II	Nuclear chemistry: chemistry of Metals	Open	BIO QUIZ II CHEMISTRY TAKE- HOME EXAM
WK 8	CAL PP Posters 1223 A&B 1° Lit with Jim	Hearing Vision Taste and Smell Movement	Open Lab - ALL	Skeletal Muscular System Part I	Organic chemistry	Open	BIO QUIZ III
WK 9	NO CLASS MONDAY SCEINCE CARNIVAL FRI. AND SAT.	Immunity Cells Innate Immunity Adaptive Immunity	Open Lab - ALL	Skeletal Muscular System Part II	Biochemistry	Open	CHEM QUIZ
WK 10	CAL PP Posters 1223 A&B 1° Lit with Jim	C. Dirks Gone Monday Immunity Contined	Open Lab - ALL LAB CLEANUP	Skeletal Muscular System Part III	Biochemistry	Open LAB CLEANUP	BIO EXAM FINAL MONDAY CHEMISTRY ACS STANDARD EXAM