



BIO 181—General Biology (Majors) I

SCOTTSDALE COMMUNITY COLLEGE

and 2 + 2 partnership with

NORTHERN ARIZONA UNIVERSITY

Laboratory Schedule, Spring 2024

Instructors : Nagy, McCulley

Room : NS 211

Week	Topic	Notes
1	Biomolecules (Take-Home) <i>No in-class labs (M.L. King Day)</i>	Biomolecules take-home lab assigned in lecture
2	Nature of Science	
3	Mitosis and Meiosis	Biomolecules lab due (20 pts) Nature of Science lab due (20 pts)
4	Professional Literature	Mitosis and Meiosis lab due (20 pts)
5	Transmission Genetics	Professional Literature lab due (20 pts) <i>Literature packet due (10 pts)</i>
6	<i>No Labs (President's Day)</i>	
7	Natural Selection	Transmission Genetics lab due (40 pts)
8	Genetic Drift	Natural Selection lab due (20 pts) <i>Research paper questions due (20 pts)</i>
9	<i>No Labs (Spring Break)</i>	
10	Gene Regulation 1	Genetic Drift lab due (20 pts)
11	Applied Genetics	Gene Regulation 1 lab due (20 pts) <i>Research Proposals due (20 pts)</i>
12	Gene Regulation 2	Applied Genetics lab due (20 pts)
13	PCR and ELISA	Gene Regulation 2 report due (40 pts)
14	Enzymes	PCR and ELISA lab due (20 pts)
15	Respiration	Enzymes lab due (20 pts)
16	<i>Research Presentations (70 pts)</i>	Respiration lab due (20 pts)