

Tentative **Genetics** Schedule

Dates (Approx.)	Topic	Readings
1/05	Introduction Assessment of Previous Knowledge	http://www.ncbi.nlm.nih.gov/books/NBK21851/ http://www.ncbi.nlm.nih.gov/books/NBK22032/ http://www.ncbi.nlm.nih.gov/books/NBK22007/ http://www.ncbi.nlm.nih.gov/books/NBK22047/ http://www.ncbi.nlm.nih.gov/books/NBK21842/
1/12	Classic Mendelian Genetics Pedigree Analysis	http://www.ncbi.nlm.nih.gov/books/NBK22006/ http://www.ncbi.nlm.nih.gov/books/NBK22098/ http://www.ncbi.nlm.nih.gov/books/NBK21812/ http://www.ncbi.nlm.nih.gov/books/NBK21977/
1/19	No Class - Martin Luther King Day	
1/26	Chromosome Theory of Inheritance	http://www.ncbi.nlm.nih.gov/books/NBK21960/ http://www.ncbi.nlm.nih.gov/books/NBK22088/ http://www.ncbi.nlm.nih.gov/books/NBK21836/ http://www.ncbi.nlm.nih.gov/books/NBK22079/
2/02	Linkage/Sex Linkage Pedigree Analysis (continued)	http://www.ncbi.nlm.nih.gov/books/NBK22076/ http://www.ncbi.nlm.nih.gov/books/NBK21889/ http://www.ncbi.nlm.nih.gov/books/NBK22023/ http://www.ncbi.nlm.nih.gov/books/NBK21909/ http://www.ncbi.nlm.nih.gov/books/NBK21827/ http://www.ncbi.nlm.nih.gov/books/NBK22073/ http://www.ncbi.nlm.nih.gov/books/NBK22051/ http://www.ncbi.nlm.nih.gov/books/NBK21906/ http://www.ncbi.nlm.nih.gov/books/NBK21784/ http://www.ncbi.nlm.nih.gov/books/NBK22084/ http://www.ncbi.nlm.nih.gov/books/NBK21962/ http://www.ncbi.nlm.nih.gov/books/NBK21799/ http://www.ncbi.nlm.nih.gov/books/NBK21900/
2/09	DNA Structure and Replication	http://www.ncbi.nlm.nih.gov/books/NBK21777/ http://www.ncbi.nlm.nih.gov/books/NBK22104/ http://www.ncbi.nlm.nih.gov/books/NBK21786/ http://www.ncbi.nlm.nih.gov/books/NBK21790/ http://www.ncbi.nlm.nih.gov/books/NBK21862/

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2/16	Transcription and Translation	http://www.ncbi.nlm.nih.gov/books/NBK22039/ http://www.ncbi.nlm.nih.gov/books/NBK21880/ http://www.ncbi.nlm.nih.gov/books/NBK22071/ http://www.ncbi.nlm.nih.gov/books/NBK22085/ http://www.ncbi.nlm.nih.gov/books/NBK21853/ http://www.ncbi.nlm.nih.gov/books/NBK22109/ http://www.ncbi.nlm.nih.gov/books/NBK21950/ http://www.ncbi.nlm.nih.gov/books/NBK22022/ http://www.ncbi.nlm.nih.gov/books/NBK21915/ http://www.ncbi.nlm.nih.gov/books/NBK21761/
2/23	Metabolic Pathways Mutants and Complementation	http://www.ncbi.nlm.nih.gov/books/NBK21921/ http://www.ncbi.nlm.nih.gov/books/NBK22044/ http://www.ncbi.nlm.nih.gov/books/NBK21811/ http://www.ncbi.nlm.nih.gov/books/NBK22025/ http://www.ncbi.nlm.nih.gov/books/NBK21996/ http://www.ncbi.nlm.nih.gov/books/NBK21989/
3/02	No Class - Spring Break	
3/09	Extensions of Mendel More on Dominance	http://www.ncbi.nlm.nih.gov/books/NBK21966/ http://www.ncbi.nlm.nih.gov/books/NBK21920/ http://www.ncbi.nlm.nih.gov/books/NBK21850/ http://www.ncbi.nlm.nih.gov/books/NBK21774/ http://www.ncbi.nlm.nih.gov/books/NBK21804/ http://www.ncbi.nlm.nih.gov/books/NBK22090/ http://www.ncbi.nlm.nih.gov/books/NBK21907/
3/16	Regulation of Gene Transcription	http://www.ncbi.nlm.nih.gov/books/NBK22020/ http://www.ncbi.nlm.nih.gov/books/NBK21821/ http://www.ncbi.nlm.nih.gov/books/NBK21954/ http://www.ncbi.nlm.nih.gov/books/NBK22065/ http://www.ncbi.nlm.nih.gov/books/NBK22091/ http://www.ncbi.nlm.nih.gov/books/NBK21849/ http://www.ncbi.nlm.nih.gov/books/NBK22095/ http://www.ncbi.nlm.nih.gov/books/NBK22103/ http://www.ncbi.nlm.nih.gov/books/NBK21780/ http://www.ncbi.nlm.nih.gov/books/NBK22024/ http://www.ncbi.nlm.nih.gov/books/NBK22029/

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3/23	Mutations	http://www.ncbi.nlm.nih.gov/books/NBK21955/ http://www.ncbi.nlm.nih.gov/books/NBK21894/ http://www.ncbi.nlm.nih.gov/books/NBK22011/ http://www.ncbi.nlm.nih.gov/books/NBK21833/ http://www.ncbi.nlm.nih.gov/books/NBK21857/ http://www.ncbi.nlm.nih.gov/books/NBK21796/ http://www.ncbi.nlm.nih.gov/books/NBK21809/ http://www.ncbi.nlm.nih.gov/books/NBK21888/ http://www.ncbi.nlm.nih.gov/books/NBK21969/ http://www.ncbi.nlm.nih.gov/books/NBK21933/ http://www.ncbi.nlm.nih.gov/books/NBK22074/ http://www.ncbi.nlm.nih.gov/books/NBK21897/ http://www.ncbi.nlm.nih.gov/books/NBK21936/ http://www.ncbi.nlm.nih.gov/books/NBK22101/ http://www.ncbi.nlm.nih.gov/books/NBK21788/ http://www.ncbi.nlm.nih.gov/books/NBK22004/ http://www.ncbi.nlm.nih.gov/books/NBK21794/
3/30	Chromosomes Chromosomal Abnormalities	http://www.ncbi.nlm.nih.gov/books/NBK22050/ http://www.ncbi.nlm.nih.gov/books/NBK22068/ http://www.ncbi.nlm.nih.gov/books/NBK21791/ http://www.ncbi.nlm.nih.gov/books/NBK21773/ http://www.ncbi.nlm.nih.gov/books/NBK21923/ http://www.ncbi.nlm.nih.gov/books/NBK21904/ http://www.ncbi.nlm.nih.gov/books/NBK21830/ http://www.ncbi.nlm.nih.gov/books/NBK22042/ http://www.ncbi.nlm.nih.gov/books/NBK21947/ http://www.ncbi.nlm.nih.gov/books/NBK21918/ http://www.ncbi.nlm.nih.gov/books/NBK21829/ http://www.ncbi.nlm.nih.gov/books/NBK22089/ http://www.ncbi.nlm.nih.gov/books/NBK21870/ http://www.ncbi.nlm.nih.gov/books/NBK21967/ http://www.ncbi.nlm.nih.gov/books/NBK21769/
4/06	Genomes	http://www.ncbi.nlm.nih.gov/books/NBK21783/ http://www.ncbi.nlm.nih.gov/books/NBK21974/ http://www.ncbi.nlm.nih.gov/books/NBK21965/ http://www.ncbi.nlm.nih.gov/books/NBK21841/ http://www.ncbi.nlm.nih.gov/books/NBK22052/

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4/13	Transposable Elements	http://www.ncbi.nlm.nih.gov/books/NBK21979/ http://www.ncbi.nlm.nih.gov/books/NBK21808/ http://www.ncbi.nlm.nih.gov/books/NBK21779/ http://www.ncbi.nlm.nih.gov/books/NBK21818/ http://www.ncbi.nlm.nih.gov/books/NBK21869/ http://www.ncbi.nlm.nih.gov/books/NBK21805/ http://www.ncbi.nlm.nih.gov/books/NBK21981/ http://www.ncbi.nlm.nih.gov/books/NBK21891/
4/20	Cancer Genetics	http://www.ncbi.nlm.nih.gov/books/NBK22058/ http://www.ncbi.nlm.nih.gov/books/NBK22111/ http://www.ncbi.nlm.nih.gov/books/NBK21924/ http://www.ncbi.nlm.nih.gov/books/NBK21806/ http://www.ncbi.nlm.nih.gov/books/NBK21997/ http://www.ncbi.nlm.nih.gov/books/NBK21896/ http://www.ncbi.nlm.nih.gov/books/NBK22014/
4/27	Turn in FINAL EXAM	
	Important College Deadlines	
01/13	Last Day of Add/Drop	
01/21	Last Day to Drop with 80% Refund	
02/03	Last Day to Withdraw with Refund	
03/03	Last Day to Withdraw with a W	