

Freeman and Herron chapter concordance

The 4th edition moves the chapter on phylogenetic inference forward (from Chapter 14 in the 3rd edition to Chapter 4 in the 4th), and it adds a new chapter on “phylogenomics” (Chapter 15 in the 4th edition, but unfortunately we won’t have time to read that chapter). Thus our chapters are:

4th edition

1. The Case for Evolution (HIV)
2. Pattern of Evolution
3. Darwinian Natural Selection
4. Estimating Evolutionary Trees
20. Human Evolution
5. Mutation and Genetic Variation
6. Selection and Mutation
7. Migration, Drift, Nonrandom Mating
9. Quantitative Genetics
10. Adaptation: Form and Function
13. Aging and Other Life History Characters
11. Sexual Selection
12. Kin Selection and Social Behavior
16. Mechanisms of Speciation
14. Evolution and Human Health

3rd edition

1. The Case for Evolution (HIV)
2. Evidence for Evolution
3. Darwinian Natural Selection
14. Reconstructing Evolutionary Trees
19. Human Evolution
4. Mutation and Genetic Variation
5. Selection and Mutation
6. Migration, Drift, Nonrandom Mating
8. Quantitative Genetics
9. Adaptation: Form and Function
12. Aging and Other Life History Chars
10. Sexual Selection
11. Kin Selection and Social Behavior
15. Mechanisms of Speciation
13. Evolution and Human Health