

BI102 General Biology Schedule, Spring 2012.**Dr. B.K. Penney: Goulet 2320, 641-7149, bpenny@anselm.edu**

A full schedule and syllabus can be found online at

<http://www.anselm.edu/homepage/bpenney/teaching/BI102/Syllabus.html>

| Week | Date | Topic | Reading | Lab |
|-------------------------------|----------------|--|---------------------------|----------------------------|
| 1 | 17 Jan | Intro/evolution | 13.1-13.6 | NONE |
| | 19 Jan | How populations evolve | 13.7-13.17 | |
| 2 | 24 Jan | The origin of species | 14 | Evolution: Micro and Macro |
| | 26 Jan | Tracing evolutionary history | 15 (& 13.6) | |
| 3 | 31 Jan | Prokaryotes/protists | 16 | Microorganisms |
| | 2 Feb | Plants and fungi, and the colonization of land | 17 | |
| 4 | 7 Feb | Plant structure, reproduction and development | 31 | Plants |
| | 9 Feb | Plant nutrition and transport | 32 | |
| 5 | 14 Feb | The evolution of animal diversity | 18.1-18.4; 18.15-18.16 | Animal diversity |
| | 16 Feb | ***EXAM 1: Weeks 1-4*** | | |
| 6 | 21 Feb | Animals: Basal invertebrates | 18.5-18.8 | Animal structure |
| | 23 Feb | Animals: Molluscs, Annelids, Arthropods | 18.9-18.12 | |
| SPRING BREAK: HAVE FUN | | | | |
| 7 | 6 Mar | Animals: Echinoderms and basal chordates | 18.13-18.14; 19.1-19.2 | Pig dissection 1 |
| | 8 Mar | Animals: Vertebrates | 19.3-19.8 | |
| 8 | 13 Mar | Human evolution | 19.9-19.17 | Pig dissection 2 |
| | 15 Mar | Correlative vs. manipulative studies | TBA | |
| 9 | 20 Mar | TBA | | PRACTICAL EXAM |
| | 22 Mar | Behavior: Concepts and ecological roles | 35.1-35.12 | |
| 10 | 27 Mar | ***EXAM 2: Weeks 5-9*** | | Behavior and evolution |
| | 29 Mar | Social Behavior and Sociobiology | 35.13-35.23 | |
| 11 | 3 Apr | Biosphere 1: General, Aquatic | 34.1-34.7 | NONE |
| | | EASTER BREAK: HAVE FUN!!! | | |
| 12 | 10 Apr | Biosphere 2: Terrestrial | 34.8-34.18 | NONE |
| | 12 Apr | Populations | 36 | |
| 13 | 17 Apr | Communities | 37.1-37.13 | Seminar I |
| | 19 Apr | Ecosystems | 37.14-37.23; 34.18 | |
| 14 | 24 Apr | Biodiversity | 38.1-38.6 | Seminar II |
| | 26 Apr | Management and conservation | 38.7-38.13 | |
| 15 | 1 May | Final review | | NONE |
| | 7 May, 9 am | FINAL EXAM, Section A (T,R 10am) (Monday) | | |
| | 8 May, 1 pm | FINAL EXAM, Section B (T,R 1pm) (Tuesday) | | |