***BIO109 Human Anatomy and Physiology I--- Noyes ---- Spring 2019 Lecture/Lab Topic Schedule***

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Topic** | **Chapter in textbook edition** | |
| Week 1 Lecture | Introduction, Chemical level of Organization | 1 | |
| Week 1 Lab | **LAB: Syllabus/Lab Safety/Introduction of Anatomy** |  | |
| Week 2 Lecture | Chemical level of Organization/ Cellular level of Organization | 2/3 | |
| Week 2 Lab | **Microscope and Cells** |  | |
| Week 3 Lecture | Cellular level of Organization/Tissue level of Organization | 3/4 | |
| Week 3 Lab | **Histology Part I** |  | |
| Week 4 Lecture | **Exam I (Full)**  Tissue level of Organization | 4 | |
| Week 4 Lab | **Histology Part II** |  | |
| Week 5 Lecture | Integumentary System | 5 | |
| Week 5 Lab | **Spinal Cord and Neurons** | | |
| Week 6 Lecture | **Exam II (Half)**  Nervous Tissue | 12 | |
| Week 6 Lab | **Brain and Cranial Nerves** |  | |
| Week 7 Lecture | Nervous Tissue/Brain and Cranial nerves | 12/14 | |
| Week 7 Lab | **Lab Exam I** |  | |
| Week 8 Lecture | Brain and Cranial nerves/Spine and Spinal nerves | 14 | |
| Week 8 Lab | **Axial Skeleton** |  | |
| Week 9 Lecture | Autonomic Nervous System | 16 | |
| Week 9 Lab | **Appendicular Skeleton** |  | |
| Week 10 Lecture | **Exam III (Full)**  Bones | | 6 |
| Week 10 Lab | **Muscles Lab** |  | |
| Week 11 Lecture | Bones/Joints | 6/9 | |
| Week 11 Lab | **Muscles Lab Part II** |  | |
| Week 12 Lecture | Muscles | 10 | |
| Week 12 Lab | **Eye and Ear Lab** | | |
| Week 13 Lecture | **Exam IV (Full)**  Endocrine | 10/18 | |
| Week 13 Lab | **Lab Exam II** |  | |
| Week 14 Lecture | Endocrine/Special senses | 18/17 | |
| Week 14 Lab | **Possible Make up lab** |  | |
| Week 15 Lecture | Special senses  **Final Exam** | 17 | |

This schedule is only a guide and the instructor reserves the right to make changes during the semester.