**LECTURE BIOL 1308.H4 and LAB BIOL 1108.H54 ROADMAP – FALL 2018**

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| **Date (Fri)** | **Wk #** | **Fri Meeting Events** | Lecture **& Lab Weekly Activities** |
| 8/24 | 1 | **Required Meeting for Lecture & Lab / Course Pre-Test Lect.** | Intro to Biology Lesson  **Lab 1 Safety and Laboratory Techniques** |
| 8/31 | 2 |  | Chemistry of Life Lesson  **Lab 2 Polar Bonding** |
| 9/7 | 3 |  | Biomolecules Lesson  **Lab 3** **Biomolecules** |
| 9/14 | 4 |  | Cells Lesson  **Lecture Exam 1 Mon-Sun (online); check answers Mon-Tue**  **Lab 4 Cells** |
| 9/21 | 5 | **Required Meeting Lab Only–**  **Turn in Lab Manual Unit Materials and Lab Test over Labs 1, 2, 3, 4, 5** | Basics of Energy Exchange Lesson Biology  **Lab 5 Enzymes** |
| 9/28 | 6 |  | Cell Membranes and Material Movement Lesson  **Lab 6 Diffusion and Osmosis** |
| 10/5 | 7 |  | Photosynthesis Lesson  **Lab 7 Photosynthesis** |
| 10/12 | 8 |  | Respiration Lesson  **Lab 8 Respiration** |
| 10/19 | 9 | **Required Meeting Lab Only–**  **Turn in Lab Manual Unit Materials and Lab Test over Labs 6,7,8, 9** | Cell Division Lesson  **Lecture Exam 2 Mon-Sun (online)**  **Lab 9 Mitosis** |
| 10/26 | 10 |  | DNA Replication Lesson  Gene Expression Lesson  **Lab 10 DNA Extraction** |
| 11/2 | 11 |  | **Lecture Exam 3 TC Testing CENTER!! Mon-Fri**  **Lab 11 Gene Expression** |
| 11/9 | 12 |  | Sexual Reproduction Lesson  **Lab 12 Meiosis** |
| 11/16 | 13 | **Required Meeting Lab Only–**  **Turn in Lab Manual Unit Materials and Lab Test over Labs 10,11,12,13** | Patterns of Inheritance Lesson  Human Genetics Lesson  **Lab 13 Mendelian Genetics** |
| 11/30 | 14 |  | Reproduction and Development Lesson  **Lab 14 Human Genetics** |
| 12/7 | 15 | **Required Meeting Lab Only–**  **Turn in Lab Manual Unit Materials and Lab Test over Labs 14, 15** | **Lecture Exam 4 online Mon – Sun**  **Lab 15 Reproduction and Development** |
| 12/7-12/12 | 16 | **Lecture FINAL EXAM**  **(No Final Exam in Lab)** | **LECTURE Final Exam TC Testing Center 5/7-5/9** by close of Testing Center WED 5/9/18. |