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

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| **Date (Fri)** | **Wk #** | **Fri Meeting Events** | **Lecture & Lab Weekly Activities** |
| 1/19 | 1 | **Required Meeting for Lecture & Lab / Course Pre-Test Lect.** | Intro to Biology Lesson **Lab 1 Safety and Laboratory Techniques** |
| 1/26 | 2 | **Required Meeting Lab Only–** **Check Labs &Quiz labs 1 & 2**  | Chemistry of Life Lesson **Lab 2 Polar Bonding** |
| 2/2 | 3 |  | Biomolecules Lesson**Lab 3** **Biomolecules**  |
|  2/9 | 4 |  | Cells Lesson **Lecture Exam 1 Mon-Sun (online); check answers Mon-Tue****Lab 4 Cells**  |
| 2/16 | 5 | **Required Meeting Lab Only–** **Check Labs &Quiz labs 3, 4 & 5** | Basics of Energy Exchange Lesson Biology **Lab 5 Enzymes** |
| 2/23 | 6 |  | Cell Membranes and Material Movement Lesson **Lab 6 Diffusion and Osmosis** |
| 3/2 | 7 |  | Photosynthesis Lesson **Lab 7 Photosynthesis** |
| 3/9 | 8 |  | Respiration Lesson**Lab 8 Respiration** |
| 3/16 |  | **SPRING BREAK** | No class |
| 3/23 | 9 | **Required Meeting Lab Only****Check Labs &Quiz labs 6, 7, 8 & 9** | Cell Division Lesson **Lecture Exam 2 Mon-Sun (online)****Lab 9 Mitosis** |
| 3/30 | 10 |  | DNA Replication Lesson + Gene Expression Lesson**Lab 10 DNA Extraction** |
| 4/6 | 11 | **Required Meeting Lab Only –** **Check Labs &Quiz labs 10 & 11** | **Lecture Exam 3 TC Testing CENTER!! Mon-Fri** **Lab 11 Gene Expression** |
| 4/13 | 12 |  | Sexual Reproduction Lesson **Lab 12 Meiosis** |
| 4/20 | 13 |  | Patterns of Inheritance Lesson& Human Genetics Lesson**Lab 13 Mendelian Genetics** |
| 4/27 | 14 |  | Reproduction and Development Lesson **Lab 14 Human Genetics** |
| 5/4 | 15 | **Required Meeting Lab Only –** **Check Labs &Quiz labs 12, 13, 14 & 15** | **Lecture Exam 4 online Mon – Sun****Lab 15 Reproduction and Development** |
| 5/7-5/9 | 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. |