

|                | Date        | Reading Assignment                 | To Complete BEFORE class  |
|----------------|-------------|------------------------------------|---|
| <b>Mon LAB</b> | <b>1/18</b> |                                    | <b>No lab</b>   |
| Tues           | 1/19        |                                    | Read Syllabus   |
| Thurs          | 1/21        | Larimore Chap. 1 and 2             | Syllabus DRQ  |
| <b>Mon LAB</b> | <b>1/25</b> | Larimore Chap. 3-5                 |   |
| Tues           | 1/26        | Chapter 3, 5, and 6                | Lecture 1: Crash course I Neurobiology 1 and DRQ                                    |
| Thur           | 1/28        |                                    | Lecture 2: Crash Course in Neurobiology 2 and Article Analysis form due             |
| <b>Mon LAB</b> | <b>2/1</b>  |                                    |   |
| Tues           | 2/2         | Appendix - Survey of Human Anatomy | Lecture 3: Neuroanatomy part 1/Sheep brain dissection and DRQ                       |
| Thur           | 2/4         |                                    | Lecture 4: Neuroanatomy part 2/Sheep brain dissection and Article Analysis form due |
| Friday         | 2/5         |                                    |   |
| <b>Mon LAB</b> | <b>2/8</b>  |                                    |   |
| Tues           | 2/9         |                                    | Final Project Outline   |
| Thur           | 2/11        |                                    | Test #1 - Neurobiology Crash Course and Neuroanatomy                                |
| <b>Mon LAB</b> | <b>2/15</b> |                                    |   |
| Tues           | 2/16        | Chapter 11 and 12                  | Lecture 5: Vision part 1 and DRQ due  |
| Thur           | 2/18        |                                    | Lecture 6: Vision part 2 and Article Analysis form due                              |
| <b>Mon LAB</b> | <b>2/22</b> |                                    |   |
| Tues           | 2/23        | Chapter 28                         | Lecture 7: Sleep part 1 and DRQ due   |
| Thur           | 2/25        |                                    | Lecture 8: Sleep part 2 and Article Analysis form due                               |
| <b>Mon LAB</b> | <b>3/1</b>  |                                    |   |
| Tues *         | 3/2         |                                    | Final Project Outline and Rough Draft   |
| Thur *         | 3/4         |                                    | Test #2 : Vision and Sleep  |
| Tues           | <b>3/9</b>  | <u>PEAK WEEK</u>                   | <u>PEAK WEEK</u>  |
| Thur           | <b>3/11</b> | <u>PEAK WEEK</u>                   | <u>PEAK WEEK</u>  |
| Tues           | 3/16        | <u>SPRING BREAK</u>                | <u>SPRING BREAK</u>   |

|                    | Date | Reading Assignment | To Complete BEFORE class   |
|--------------------|------|--------------------|--|
| Thur               | 3/18 | SPRING BREAK       | SPRING BREAK   |
| <b>Mon<br/>LAB</b> | 3/22 |                    |  |
| Tues               | 3/23 | Chapter 8 and 30   | Lecture 9: Learning and Memory part 1 and DRQ                    |
| Thur               | 3/25 |                    | Lecture 10: Learning and Memory Part 2 and Article Form          |
| <b>Mon<br/>LAB</b> | 3/29 |                    |  |
| Tues               | 3/30 | Chapter 16 and 17  | Lecture 11: Motor Systems Part 1 and DRQ                         |
| Thur               | 4/1  |                    | Lecture 12: Motor Systems Part 2 and Article Analysis Form       |
| <b>Mon<br/>LAB</b> | 4/5  |                    |  |
| Tues               | 4/6  |                    | Final Project Rough Draft  |
| Thur               | 4/8  |                    | Test #3 : Learning and Memory and the Motor Systems              |
| <b>Mon<br/>LAB</b> | 4/12 |                    |  |
| Tues *             | 4/13 | Chapter 31         | Lecture 13: Emotions Part 1 and DRQ                              |
| Thur               | 4/15 |                    | Lecture 14: Emotions Part 2 and Article Analysis Form            |
| <b>Mon<br/>LAB</b> | 4/19 |                    |  |
| Tues               | 4/20 | Chapter 33         | Lecture 15: Human Communication Part 1 and DRQ                   |
| Thur               | 4/22 |                    | Lecture 16: Human Communication Part 2 and Article Analysis Form |
| <b>Mon<br/>LAB</b> | 4/26 |                    |  |
| Tues               | 4/27 |                    | SpARC  |
| Thurs              | 4/29 |                    | <b>Test #4: Emotions and Human Communications</b>                |
| Tues               | 5/4  |                    | SpARC EC/ CV prep/ personal statement work                       |
| WED                | 5/5  |                    | <i>Last Day of Classes</i>                                       |
| Thurs              | 5/6  |                    |  |

| <b>Class Topic</b>  |
|---|
| No lab  |
| Syllabus and group meetings   |
| Group Meetings/Paper Assignments/ Group Agreements  |
| <b>No Lab - READ LARIMORE 1 - 5</b>   |
| <b>No Lab - READ LARIMORE 1 - 5</b>   |
| Test on Larimore chapters 1 - 5   |
| <b>Background/hypothesis</b>  |
| <b>Background/hypothesis/ experiment flow chart/ write abstract, add abstract to poster draft - abstract due at the end of lab.</b>   |
| <b>Using the lab manual, write the Materials and Methods for the poster - poster M and M is due at the end of the lab. For a poster, these work best as a flow chart Add M and M poster flow chart to poster draft.</b> |
| <b>Analyze FST data, create FST figure (no images of live animals), and add it to your poster draft.</b>  |
| <u>PEAK WEEK</u>  |
| <u>PEAK WEEK</u>  |
| <u>SPRING BREAK</u>   |

| Class Topic  |
|--|
| <u>SPRING BREAK</u>  |
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| <b>Write the introduction- due at the end of lab - and begin analyzing the open field data.</b>  |
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| <b>Analyze Open Field data, create a figure, add the figure to poster a, update result section. Result section due at the end of lab</b> |
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| <b>Write the discussion/Conclusion section for the poster. Section due at the end of lab.</b>  |
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| <b>Work on final draft of the poster.</b>  |
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| <b>Present Poster in Lab, then make any changes to prepare for SpARC</b>   |
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|  |
| No lab   |
| <i>SpARC</i>   |
| Paper Discussion   |
|  |
|  |
| <i>Last Day of Classes</i>   |
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