### STA 2023 Course Calendar
#### Summer 2018 12-Week Online Class

**First Day of Class: 05/07/18**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Description</th>
<th>Due Date</th>
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| **Orientation:** Module 1 | Introduction to Statistics and Data  
Required reading: Chapters 1, 11 and 12 | Wednesday 05/09/2018 11:59 PM |
| Module 2 | Organizing Data and Comparing Distributions  
Required reading: Chapters 2, 3 and 4 | 05/12/2018 11:59 PM |
| Module 3 | Basic Probability Concepts and Random Variables  
Required reading: Chapters 13, 14 and 15 | 05/19/2018 11:59 PM |
| Module 4 | The Normal Distributions  
Required reading: Chapter 5 | 05/26/2018 11:59 PM |
| Module 5 | Regression and Correlation  
Required reading: Chapters 6, 7 and 8 | 05/26/2018 11:59 PM |
| **Proctored Midterm Exam at Testing Center**  
(Available from 05/30/18 to 06/02/18) | | Saturday 06/02/2018 8:00 AM |
| Module 6 | The Sampling Distributions  
Required reading: Chapter 17 | 06/09/2017 11:59 PM |
| Module 7 | Confidence Interval  
Required reading: Chapter 18 | 06/16/2017 11:59 PM |
| Module 8 | Testing Hypothesis  
Required reading: Chapter 19 | 06/23/2018 11:59 PM |
| Module 9 | More About Tests and Intervals  
Required reading: Chapter 20 | 06/30/2018 11:59 PM |
| Module 10 | Comparing Two Proportions  
Required reading: Chapter 21 | 07/07/2018 11:59 PM |
| Module 11 | Inferences About Means  
Required reading: Chapter 22 | 07/14/2018 11:59 PM |
| Module 12 | Comparing Means  
Required reading: Chapter 23 | 07/21/2018 11:59 PM |
| **Project and Review Week** | | |
| **Proctored Final Exam at Testing Center**  
(Available from 07/25/18 to 07/31/18) | | 07/31/2018 8:00 AM |

Note that weekly graded discussion topics/projects will be posted at Canvas with different due dates. In general, homework/quizzes at MyLab will be due by 11:59 PM on Saturday night. Please login to Canvas at least four times a week.

This course is based on Bock: Stats Modeling The World, 4th Edition.

**Disclaimer:** Changes in the syllabus, course calendar, evaluation procedure and any assignments may be made at the discretion of your professor.