STA 2023 Course Calendar  
Spring 2019 | Online Class  
First Day of Class: 01/07/19

<table>
<thead>
<tr>
<th>Activity</th>
<th>Description</th>
<th>Due Date</th>
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</table>
| Orientation: Module 1 | Introduction to Statistics and Data  
Required reading and homework: Chapters 1, 11 and 12  
Quiz 1 | 01/12/2019 11:59 PM |
| Module 2 | Organizing Data and Comparing Distributions  
Required reading and homework: Chapters 2, 3 and 4  
Quiz 2 | 01/19/2019 11:59 PM |
| Module 3 | Basic Probability Concepts and Random Variables  
Required reading and homework: Chapters 13, 14 and 15  
Quiz 3 | 01/26/2019 11:59 PM |
| Module 4 | The Normal Distributions  
Required reading and homework: Chapter 5  
Quiz 4 | 02/02/2019 11:59 PM |
| Module 5 | Regression and Correlation  
Required reading and homework: Chapters 6, 7 and 8  
Quiz 5 | 02/09/2019 11:59 PM |
| Proctored Midterm Exam at Testing Center  
(Available from 02/13/19 8:00 AM to 02/16/19 8:00 AM) | Saturday 02/16/2019 8:00 AM |
| Module 6 | The Sampling Distributions  
Required reading and homework: Chapter 17  
Quiz 6 | 02/23/2019 11:59 PM |
| Module 7 | Confidence Interval  
Required reading and homework: Chapter 18  
Quiz 7 | 03/02/2019 11:59 PM |
| Module 8 | Testing Hypothesis  
Required reading and homework: Chapter 19  
Quiz 8 | 03/09/2019 11:59 PM |
| Module 9 | More About Tests and Intervals  
Required reading and homework: Chapter 20  
Quiz 9 | 03/23/2019 11:59 PM |
| Module 10 | Comparing Two Proportions  
Required reading and homework: Chapter 21  
Quiz 10 | 03/30/2019 11:59 PM |
| Module 11 | Inferences About Means  
Required reading and homework: Chapter 22  
Quiz 11 | 04/06/2019 11:59 PM |
| Module 12 | Comparing Means  
Required reading and homework: Chapter 23  
Quiz 12 | 04/13/2019 11:59 PM |
| Project and Review Week | | 04/20/2019 11:59 PM |
| Proctored Final Exam at Testing Center  
(Available from 04/16/19 8:00 AM to 04/22/19 8:00 AM) | 04/22/2019 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 three times a week.

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

Disclaimer: Changes in the syllabus, schedule, evaluation procedure and/or homework assignments may be made at the discretion of the professor.