| Week  Number | Week  Beginning | Topic/Activity | Readings |
| --- | --- | --- | --- |
| 1 | 01/09 | T: Course Intro  W: Review Java Programming Basics  R:  F: Object-Oriented Design | Text 1  Text 2 |
| 2 | 01/16 | M: *Holiday – Martin Luther King, Jr. Day*  T:  W:  R: *No-record drop date*  F: Fundamental Data Structures | Text 3 |
| 3 | 01/23 | M:  T:  W:  R:  F: Algorithm Analysis | Text 4 |
| 4 | 01/30 | M:  T:  W:  R:  F: Recursion | Text 5 |
| 5 | 02/06 | M: *Last day to add full semester classes*  T:  W: Engineering Expo. No class.  R:  F: |  |
| 6 | 02/13 | M:  T:  W: **Exam 1 – Chapters 1, 2, 3, 4, 5**  R:  F: Stacks, Queues & Deques | Text 6 |
| 7 | 02/20 | M: *Holiday – Presidents’ Day*  T:  W:  R:  F: List ADT | Text 7 |
| 8 | 02/27 | M:  T:  W: General Trees  R:  F: | Text 8 |
| 9 | 03/06 | M: Priority Queues  T:  W:  R:  F: | Text 9 |
| -- | 03/13 | Spring Break |  |
| 10 | 03/20 | M: Maps & Hash Tables  T:  W:  R:  F: | Text 10 |
| 11 | 03/27 | M: *Advising Week*  T:  W: Search Trees  R:  F: | Text 11 |
| 12 | 04/03 | M: **Exam 2 – Chapters 6, 7, 8, 9, 10**  T:  W:  R:  F: |  |
| 13 | 04/10 | M: Sorting & Selection  T:  W:  R:  F: *Holiday – Spring Recess* | Text 12 |
| 14 | 04/17 | M: *Holiday – Spring Recess*  T:  W:  R:  F: | Text 14 |
| 15 | 04/24 | M:  T:  W: Memory Management & B-Trees  R:  F: | Text 15 |
| 16 | 05/01 | M:  T:  W: **SROI**  R:  F: |  |
| 17 | 05/08 | **Final Exam Week**  **Exam 3 – Chapters 11, 12, 14, 15, and 13 if covered**  **Exam Mon. May 8th @ 10:30 for section 2 (meets at 12)**  **Exam Wed. May 10th @ 10:30 for section 3 (meets @ 4)**  **Exam Fri. May 12th @ 8:00 for section 1 (meets @ 11)**  **If space is available, you may ask to take the exam with another section.** |  |

Text 1 = Chapter 1 Data Structures & Algorithms

MTWRF = Monday, Tuesday, Wednesday, Thursday, Friday