| | Monday | Wednesday |
|---|---|---|
| **Calendar - Math 1314 – Section 1207– Tuesday/Thursday at 9:30am** <br> **Book – College Algebra 7th Edition by Blitzer** | | |
| **Week 1** | **08/27** <br> **Syllabus and Class Information** | **08/29** <br> **1.5: Quadratic Equations** |
| **Week 2** | **09/03** <br> **1.6: Other Types of Equations** | **09/05** <br> **2.1: Basics of Functions and Their Graphs-I** |
| **Week 3** | **09/10** <br> **2.1: Basics of Functions and Their Graphs-II** | **09/12** <br> **2.2: More on Functions and Their Graphs-I** |
| **Week 4** | **09/17** <br> **2.2: More on Functions and Their Graphs-II** | **09/19** <br> **Review Exam 1** |
| **Week 5** | **09/24** <br> **Exam 1** | **09/26** <br> **2.5: Transformations of Functions – I** |
| **Week 6** | **10/01** <br> **2.5: Transformations of Functions - II** | **10/03** <br> **2.6: Combinations of Functions; Composite Functions-I** |
| **Week 7** | **10/8** <br> **2.6: Combinations of Functions; Composite Functions-II** | **10/10** <br> **2.7: Inverse Functions** |
| **Week 8** | **10/15** <br> **Review Exam 2** | **10/17** <br> **Exam 2** |
| **Week 9** | **10/22** <br> **3.1: Quadratic Functions** | **10/24** <br> **3.2: Polynomial Functions and Their Graphs** |
| **Week 10** | **10/29** <br> **3.3: Dividing Polynomials; Remainder and Factor Theorems** | **10/31** <br> **3.4: Zeros of Polynomial Functions** |
| **Week 11** | **11/5** <br> **3.5: Rational Functions and Their Graphs-I** | **11/7** <br> **3.5: Rational Functions and Their Graphs-II** <br> **Review Exam 3** |
| **Week 12** | **11/12** <br> **Exam 3** | **11/14** <br> **3.6-Polynomial and Rational Inequalities** |
| **Week 13** | **11/19** <br> **4.1: Exponential Functions** <br> **4.2: Logarithmic Functions - I** | **11/21** <br> **4.2: Logarithmic Functions – II** <br> **4.3: Properties of Logarithms** |
| **Week 14** | **11/26** <br> **4.4: Exponential and Logarithmic Equations** | **11/28** <br> **Thanksgiving Holiday** |
| **Week 15** | **12/3** <br> **6.1: Matrix Solution to Linear Systems-I** | **12/5** <br> **6.1: Matrix Solution to Linear Systems-II** <br> **Review Final Exam** |
| **Final** | **The final exam is comprehensive. It is on Thursday, December 12th from 9:30 to 11:20am** | |