# 193 College Algebra + Class Schedule

Text: *Algebra and Trigonometry, 4th ed., Cengage*, by Stewart et. al.

| Class | Topic(s) | Sections |
|---|---|---|
| 1 | Prerequisites | P.3,P.4,P.5,P.6,P.7 |
| 2 | Equations and Graphs | P.8, 1.2,1.3,1.4,1.6 |
| 3 | Inequalities | 1.7,1.8 |
| 4 | Functions | 2.1,2.3,2.6,2.7,2.8 |
| 5 | **Midterm 1** | |
| 6 | Polynomial and Rational Functions | 3.1,3.2,3.3,3.6 |
| 7 | Exponential and Logarithmic Functions | 4.1,4.2,4.3,4.4 |
| 8 | Modeling with Exponentials | 4.5, 4.6 |
| 9 | unit circle, right triangles | 5.1, 5.2, 6.1, 6.2 |
| 10 | **Midterm 2** | |
| 11 | Trig graphs | 6.3,6.4,6.5 |
| 12 | Trig identities | 7.1 |
| 13 | Trig formulas | 7.2, 7.3 |
| 14 | Trig equations | 7.4 |