

## Homework Assignments to Exam 1

DATE	Homework
Sep 3	11.1: Sequences Core: 2, 3, 8, 9, 19, 28, 36, 50, 55, 59, 62 Extra Practice: 6, 13, 15, 21, 29, 33, 43, 51, 59, 63
Sep 5	11.2: Series Appendix E ( $\Sigma$ notation): 1, 3, 5, 11, 13, 15, 17, 19, 20, 21, 41 Core: 1, 4, 14, 23, 29, 35, 42, 57, 58 Extra Practice: 5, 9, 16, 28, 30, 35, 47, 55, 59, 70
Sep 9	11.2: Finish Thursday's assignment
Sep 10	11.4 Comparison Test Core: 1, 4, 9, 18, 24, 28, 40 Extra Practice: 7, 14, 19, 21, 31, 37
Sep 12	11.5 Alternating Series Test Core: 1, 3, 12, 21, 24, 32, 35 Extra Practice: 6, 15, 17, 29
Sep 16	11.6 Absolute Convergence Core: 2, 7, 11, 12, 17, 25, 29, 38 Extra Practice: 6, 15, 17, 29
Sep 17	11.7: Review of Series 3, 5, 8, 11, 13, 15, 19, 21, 25
Sep 19	11.8: Power Series 2, 3, 7, 10, 13, 15, 22, 24, 29, 30, 31, 33, 34
Sep 23	11.9: Functions as Power Series (Updated 9/24/13) 1, 3, 7, 13(a,b), 40(a,b)
Sep 24	11.10 Taylor Series (Updated 9/24/13) 1-4, 5, 6, 9, 13, 14, 16, (25, 27)*, (29, 31, 33)**, 39***, 56-57, 63, 65, 66, 68 *=Use Theorem 17, **=Use Table 1, ***=Use a calculator/computer
Sep 26	Review/Catch up
Sep 30	EXAM 1