MATH 2710Q-001: Transition to Advanced Mathematics
Fall 2014

Instructor:
Jeff Tollefson Office MSB 224
Office Hours: Wed 9:30-11:00, or by appt (use email)
Email: jeffrey.tollefson@uconn.edu

Text:
An Introduction to Mathematical Thinking, by Gilbert and Vanstone

Grading:
Graded proofs 25%
Paper on Sequences and Series 25%
Midterm Exam 20%
Final Exam 30%

Important dates:
October 30 First draft of Sequences and Series, Part 1 due
October 23 Midterm exam
November 13 Second draft of Sequences and Series, Part 1 & 2 due
December 4 Final draft of Sequences and Series due

Assignments:

Due Date	Assignment	Location
Thursday, Aug. 28	Problem 1, 2	
Tuesday or Thursday, September 2 or 4	Problem 9, 12, 18, 19, 20, 27	Text: page 50
Tuesday September 9	Problem 47, 48, 73, 74	Text: page 50
Thursday September 11	Problems 28, 80, 93	Text: page 50
Tuesday September 16	Problem 99	Text: page 50
Tuesday September 16	Problems 2, 3, 5, 6 ,7	Text: page 82
Thursday September 18	Problems 12, 56, 60	Text: page 82
Thursday September 25	Problem 97	Text: page 82
Thursday September 25	Problems 11, 15	Text: page 104
Tuesday September 30	Problems 16, 17, 18	Text: page 104
Tuesday October 7	Problems 29, 33, 58	Text: page 104
Tuesday October 14	Problems 37, 43, 95	Text: page 153
Thursday October 16	Problems 38, 45	Text: page 153
Thursday October 23	Problems 71	Text: page 156