

Homework Schedule Math10560 Fall 2025

Class Date	Topic covered in class	HW Appears	HW Due
Aug 25 Mon. Aug 27 Wed. Aug 29 Fri.	Entering Answers in Webassign(not for credit) 6.1. Inverse Functions 6.2*. The Natural Logarithmic Function 6.3*. The Natural Exponential Function	Aug 25 Aug 25 Aug 25 Aug 25	Aug 28 2:00 a.m. Aug 28 2:00 a.m. Sept 01 2:00 a.m. Sept 02 2:00 a.m.
Sept 01 Mon. Sept 03 Wed. Sept 05 Fri.	6.4*. General Logarithmic and Exponential Function 6.5. Exponential Growth and Decay 6.6. Inverse Trigonometric Functions	Aug 29 Sept 01 Sept 03	Sept 04 2:00 a.m. Sept 08 2:00 a.m. Sept 09 2:00 a.m.
Sept 08 Mon. Sept 10 Wed. Sept 12 Mon.	6.8. Indeterminate Forms and L'Hospital's Rule 7.1. Integration by Parts 7.2. Trigonometric Integrals	Sept 05 Sept 08 Sept 10	Sept 11 2:00 a.m. Sept 15 2:00 a.m. Sept 16 2:00 a.m.
Sept 15 Mon. Sept 17 Wed. Sept 19 Fri.	7.3. Trigonometric Substitution 7.4. Integration of Rational Functions by Partial Fractions, Part 1 Partial Fractions, Part 2/Rationalizing substitutions	Sept 12 Sept 15 Sept 17	Sept 18 2:00 a.m. Sept 22 2:00 a.m. Sept 25 2:00 a.m.
Sept 22 Mon. Sept 24 Wed. Sept 26 Fri.	Review for Exam 1 Return and discussion of Exam 1 7.5. Strategy for Integration	 Sept 24	 Sept 30 2:00 a.m.
Sept 29 Mon. Oct 01 Wed. Oct 03 Fri.	7.7. Approximate Integrals 7.8. Improper Integrals 8.1. Arc Length	Sept 26 Sept 29 Oct 01	Oct 02 2:00 a.m. Oct 06 2:00 a.m. Oct 07 2:00 a.m.
Oct 06 Mon. Oct 08 Wed. Oct 10 Fri.	9.2. Direction Fields and Euler's Method 9.3. Separable Equations 9.5. Linear Equations	Oct 03 Oct 06 Oct 08	Oct 09 2:00 a.m. Oct 13 2:00 a.m. Oct 16 2:00 a.m.
Oct 13 Mon. Oct 15 Wed. Oct 17 Fri.	Review for Exam 2 Return and discussion of Exam 2 11.1. Sequences	 Oct 15	 Oct 28 2:00 a.m.
	Fall Break		
Oct 27 Mon. Oct 29 Wed. Oct 31 Fri.	11.2. Series 11.3/11.4. The Integral Test for p-series and reg. comp. test 11.4. The Comparison Tests	Oct 17 Oct 27 Oct 29	Oct 30 2:00 a.m. Nov 03 2:00 a.m. Nov 04 2:00 a.m.
Nov 03 Mon. Nov 05 Wed. Nov 07 Fri.	11.5. Alternating Series 11.6. Absolute Convergence and the Ratio and Root Tests 11.7. Strategy for Testing Series	Oct 31 Nov 03 Nov 05	Nov 06 2:00 a.m. Nov 10 2:00 a.m. Nov 11 2:00 a.m.
Nov 10 Mon. Nov 12 Wed. Nov 14 Fri.	11.8. Power Series 11.9. Representations of Functions as Power Series 11.10. Taylor and MacLaurin Series	Nov 07 Nov 10 Nov 12	Nov 13 2:00 a.m. Nov 17 2:00 a.m. Nov 19 2:00 a.m.
Nov 17 Mon. Nov 19 Wed. Nov 21 Fri.	11.10. Taylor and MacLaurin Series Examples (Catch Up) Review For Exam 3 Return and discussion of Exam 3 + Catch Up	 	
Nov 24 Mon. Nov 26/28 Wed./Fri.	11.11. Applications of Taylor Polynomials Thanksgiving Break	Nov 21	Dec. 02 2:00 a.m.
Dec. 01 Mon. Dec. 03 Wed. Dec 05 Fri.	10.1. Curves Defined by Parametric Equations 10.2. Calculus with Parametric Curves 10.3. Polar Coordinates	Nov 24 Dec 01 Dec 03	Dec 04 2:00 a.m. Dec 08 2:00 a.m. Dec 09 2:00 a.m.
Dec 08 Mon. Dec 06 Wed.	10.4. Areas and Lengths in Polar Coordinates Review	Dec 05	Dec 10 11:59 p.m.