

Homework Schedule Math10560 Fall 2026

Class Date	Topic covered in class	HW Appears	HW Due
Aug 24 Mon. Aug 26 Wed. Aug 28 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 24 Aug 24 Aug 24 Aug 26	Aug 27 2:00 a.m. Aug 27 2:00 a.m. Aug 31 2:00 a.m. Sept 01 2:00 a.m.
Aug 31 Mon. Sept 02 Wed. Sept 04 Fri.	6.4*. General Logarithmic and Exponential Function 6.5. Exponential Growth and Decay 6.6. Inverse Trigonometric Functions	Aug 28 Aug 31 Sept 02	Sept 03 2:00 a.m. Sept 07 2:00 a.m. Sept 08 2:00 a.m.
Sept 07 Mon. Sept 09 Wed. Sept 11 Fri.	6.8. Indeterminate Forms and L'Hospital's Rule 7.1. Integration by Parts 7.2. Trigonometric Integrals	Sept 04 Sept 07 Sept 09	Sept 10 2:00 a.m. Sept 14 2:00 a.m. Sept 15 2:00 a.m.
Sept 14 Mon. Sept 16 Wed. Sept 18 Fri.	7.3. Trigonometric Substitution 7.4. Integration of Rational Functions by Partial Fractions, Part 1 Partial Fractions, Part 2/Rationalizing substitutions	Sept 11 Sept 14 Sept 16	Sept 17 2:00 a.m. Sept 21 2:00 a.m. Sept 24 2:00 a.m.
Sept 21 Mon. Sept 23 Wed. Sept 25 Fri.	Review for Exam 1 Return and discussion of Exam 1 7.5. Strategy for Integration	 Sept 23	 Sept 29 2:00 a.m.
Sept 28 Mon. Sept 30 Wed. Oct 02 Fri.	7.7. Approximate Integrals 7.8. Improper Integrals 8.1. Arc Length	Sept 25 Sept 28 Sept 30	Oct 01 2:00 a.m. Oct 05 2:00 a.m. Oct 06 2:00 a.m.
Oct 05 Mon. Oct 07 Wed. Oct 09 Fri.	9.2. Direction Fields and Euler's Method 9.3. Separable Equations 9.5. Linear Equations	Oct 02 Oct 05 Oct 07	Oct 08 2:00 a.m. Oct 12 2:00 a.m. Oct 15 2:00 a.m.
Oct 12 Mon. Oct 14 Wed. Oct 16 Fri.	Review for Exam 2 Return and discussion of Exam 2 11.1. Sequences	 Oct 14	 Oct 27 2:00 a.m.
	Fall Break		
Oct 26 Mon. Oct 28 Wed. Oct 30 Fri.	11.2. Series 11.3/11.4. The Integral Test for p-series and reg. comp. test 11.4. The Comparison Tests	Oct 16 Oct 26 Oct 28	Oct 29 2:00 a.m. Nov 02 2:00 a.m. Nov 03 2:00 a.m.
Nov 02 Mon. Nov 04 Wed. Nov 06 Fri.	11.5. Alternating Series 11.6. Absolute Convergence and the Ratio and Root Tests 11.7. Strategy for Testing Series	Oct 30 Nov 02 Nov 04	Nov 05 2:00 a.m. Nov 09 2:00 a.m. Nov 10 2:00 a.m.
Nov 09 Mon. Nov 11 Wed. Nov 13 Fri.	11.8. Power Series 11.9. Representations of Functions as Power Series 11.10. Taylor and MacLaurin Series	Nov 06 Nov 09 Nov 11	Nov 12 2:00 a.m. Nov 16 2:00 a.m. Nov 18 2:00 a.m.
Nov 16 Mon. Nov 18 Wed. Nov 20 Fri.	11.10. Taylor and MacLaurin Series Examples (Catch Up) Review For Exam 3 Return and discussion of Exam 3 + Catch Up	 	
Nov 23 Mon. Nov 25/27 Wed./Fri.	11.11. Applications of Taylor Polynomials Thanksgiving Break	Nov 20	Dec. 01 2:00 a.m.
Nov. 30 Mon. Dec. 02 Wed. Dec 04 Fri.	10.1. Curves Defined by Parametric Equations 10.2. Calculus with Parametric Curves 10.3. Polar Coordinates	Nov 23 Nov. 30 Dec 02	Dec 03 2:00 a.m. Dec 07 2:00 a.m. Dec 08 2:00 a.m.
Dec 07 Mon. Dec 09 Wed.	10.4. Areas and Lengths in Polar Coordinates Review	Dec 04	Dec 09 11:59 p.m.