Monday	Tuesday	Wednesday	Thursday	Friday
January 8 **First Day of Classes** **A Review of Integration (ARoI)**	9 Rec: ARoI	10 **Area Between Curves (ABC)**	11 Rec: ABC	12 **Accumulated Cross Sections (ACS) & Solids of Revolution -Washers (SoR)**
15 **MLK Day – No Classes**	16 Rec: ACS **X-HW: ARoI** **Review 1**	17 **Solids of Revolution - Washers & Shells (SoR)**	18 Rec: SoR **X-HW: ABC and ACS**	19 **Length of Curves (LoC)**
22 **Physical Applications (PA)** **Review 2**	23 **Integration Test** Rec: LoC **X-HW: SoR**	24 **Integration by Parts (IbP)**	25 Rec: PA and IbP **X-HW: LoC** **Review 3**	26 **Trig Integrals (TI)**
29 **Trig Substitution (TS)** **WH 1**	30 Rec: TI and TS **X-HW: PA** **Review 4**	31 **Partial Fractions (PF)**	**February 1** Rec: PF **X-HW: IbP and TI**	2 **Last day to drop w/o a "W"** **Improper Integrals (II)** **X-HW: TS**
5 **Review** **Midterm 1 (ARoI - TS) (6:30pm -7:45pm)**	6 Rec: II **Review 5**	7 **Sequences (S) and Limits of Sequences (LoS)**	8 Rec: S & LoS **X-HW: PF and II**	9 **Limits of Sequences (LoS)**
12 **Sums of Sequences (SoS)**	13 Rec: LoS & SoS **X-HW: S**	14 **Sums of Sequences (SoS) and Divergence Test (DT)**	15 Rec: SoS & DT **X-HW: LoS**	16 **Divergence Test (DT)**
19 **Integral Test (IT)** **WH 2**	20 Rec: DT & IT **X-HW: SoS and DT**	21 **Alternating Series Test (AST)**	22 Rec: IT & AST **X-HW: IT** **Review 6**	23 **Ratio Test and Root Test (RT&RT)**
26 **Ratio Test and Root Test (RT&RT) and Comparison Test & Limit Comparison (CT&LC)**	27 Rec: RT&RT **WH 3**	28 **Comparison Test & Limit Comparison (CT&LC)**	29 Rec: CT&LC **X-HW: RT&RT and CT&LC**	**March 1** **Series Review**

4 **Review** **Midterm 2** **(PF – CT&LC)** **(6:30pm -7:45pm)**	5 Rec: AaCC	6 **Absolute and Conditional Convergence (AaCC)**	7 Rec: AaCC & R **Review 7**	8 **Remainders (R) and Remainders for Alternating Series (RfAS)**
11 **Spring Break**	12 **Spring Break**	13 **Spring Break**	14 **Spring Break**	15 **Spring Break**
18 **Approximating Functions with Polynomials (AFwP)**	19 Rec: RfAS & AFwP **X-HW: AaCC**	20 **Power Series (PS)**	21 Rec: AFwP & PS **X-HW: R, RfAS**	22 **Last Day to Drop W/O Petitioning** **Power Series (PS)**
25 **Taylor Series for Common Functions (TSfCF)**	26 Rec: PS & TSfCF **X-HW: AFwP**	27 **Taylor Series for Common Functions (TSfCF)**	28 Rec: TSfCF **X-HW: PS** **Review 8**	29 **Differentiating and Integrating Power Series (DaIPS)** **X-HW: TSfCF**
April 1 **Intro to Differential Equations (ItDE) and Direction Fields (DF)**	2 Rec: DaIPS **WH 4**	3 **Separable Differential Equations (SDE)** **X-HW: DaIPS**	4 Rec: ItDE & DF & SDE **X-HW: ItDE & DF**	5 **Parametric Equations (PE)** **X-HW: SDE**
8 **Review** **Midterm 3** **(AaCC - SDE)** **(6:30pm – 7:45pm)**	9 Rec: PE	10 **Parametric Equations (PE) and Polar Coordinates (PC)**	11 Rec: PE & PC **X-HW: PE**	12 **Polar Coordinates (PC)**
15 **Calculus & Polar Coordinates (CaPC)**	16 Rec: PC & CaPC **X-HW: PC**	17 **Calculus & Polar Coordinates (CaPC)** **WH 5**	18 Rec: CaPC **X-HW: CaPC**	19 **Review**
22 **Last Day of Classes** **Review**	23 **Reading Day**	24	25 **Final Exam (Cumulative)** **8:00PM-9:45PM**	26
29	30	**May 1**	2	3