Math 1152 AUT 22 (Tentative) Calendar

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

17 **Limit Comparison Test (CT&LC) and Absolute and Conditional Convergence (AaCC)** **WH 3**	18 Rec: CT&LC **X-HW: AST and RT&RT**	19 **Absolute and Conditional Convergence (AaCC)**	20 Rec: AaCC **X-HW: CT&LC**	21 **Series Review** **X-HW: AaCC**
24 **Review** **Midterm 2 (PF - AaCC) (6:30pm -7:45pm)**	25 Rec: R	26 **Remainders (R) and Remainders for Alternating Series (RfAS)**	27 Rec: R and RfAS **Review 7**	28 Last day to drop without petitioning **Approximating Functions with Polynomials (AFwP)**
31 **Power Series (PS)** **WH 4**	November 1 Rec: AFwP **X-HW: R and RfAS**	2 **Power Series (PS)**	3 Rec: PS **X-HW: AFwP**	4 **Taylor Series for Common Functions (TSfCF)**
7 **Taylor Series for Common Functions (TSfCF)**	8 Rec: TsfCF **X-HW: PS**	9 **Differentiating and Integrating Power Series (DaIPS)**	10 Rec: DaIPS **X-HW: TSfCF**	11 **Veterans Day No Classes**
14 **Intro to Differential Equations (ItDE) and Direction Fields (DF)** **WH 5**	15 Rec: ItDE and DF **X-HW: DaIPS**	16 **Separable Differential Equations (SDE)** **Review 8**	17 Rec: SDE **X-HW: ItDE and DF**	18 **Parametric Equations (PE)** **X-HW: SDE**
21 **Review** **Midterm 3 (R - SDE) (6:30pm – 7:45pm)**	22 Rec: PE	23 **Thanksgiving Break No Classes**	24 **Thanksgiving Break No Classes**	25 **Thanksgiving Break No Classes**
28 **Parametric Equations (PE) and Polar Coordinates (PC)**	29 Rec: PE	30 **Polar Coordinates (PC)**	December 1 Rec: PC **X-HW: PE**	2 **Calculus & Polar Coordinates (CaPC)**
5 **Calculus & Polar Coordinates (CaPC)**	6 Rec: CaPC **X-HW: PC**	7 Last Day of Classes **Review** **X-HW: CaPC**	8 **Reading Day**	9
12 **Final Exam (Cumulative) 8:00PM-9:45PM**	13	14	15	16