

Math 152/153, Accelerated Calculus II & Sequences and Series, Tentative Schedule:

MONDAY	WEDNESDAY	FRIDAY
Jan 13th 1 Syllabus, Parametric Equations (1)	15th 2 Tangents & Parametric Curves (1)	17th 3 4.1 Areas & Distances (2)
20th 4 MLK Day	22nd 4 4.2, 4.3 Definite Integral, WS 1 (3)	24th 5 Skills Opportunity
27th 6 4.4 Total Change Theorem (4)	29th 7 5.2 FUNdamental Theorem of Calc (5)	31st 8 5.3 U-Substitution, WS 2 (6)
Feb 3rd 9 5.4 Integration by Parts (7)	5th 10 Trig Integrals (8), WS 3	7th 11 Skills Opportunity
10th 12 6.5 Improper Integrals (9)	12th 13 6.1 Area Between Curves	14th 14 6.2 Volumes of Solids: Disks and Washers (10)
17th 15 6.2 Volumes of Solids: Shells (10)	19th 16	21st 17 Skills Opportunity
24th 18 Polar Coordinates (11)	26th 19 Polar Graphs & Areas (11)	28th 20 6.1.3 Arc Length
Mar 3rd 21 Skills Opportunity	5th 22 8.1 Sequences	7th 23 8.1 Sequences
10th 24 8.3 Series, 8.2 Geometric/Telescoping Series	12th 25 8.3 Series, Integral Test, p -series	14th 26 Skills Opportunity
17th 27 8.3.4 Comparison Tests	19th 28 8.3/8.4 Absolute Convergence, Alternating Series, Ratio Test	21st 29 Skills Opportunity
24th 30 Spring Break	26th 30 Spring Break	28th 30 Spring Break
31st 30 8.3/8.4 Abs Cvg, Alt Ser, Ratio Test, WS 7	Apr 2nd 31 8.5.3 Taylor Polynomials and Series	4th 32 Skills Opportunity
7th 33 8.6 Power Series	9th 34 8.6 Power Series	11th 35 8.7 Taylor's Remainder Thrm
14th 36 Fourier Series	16th 36 SSRD	18th 37 Skills Opportunity

MONDAY	WEDNESDAY	FRIDAY
21st Fourier Series 38	23rd Fourier Series 39	25th Skills Opportunity 40
28th Catch-up 41	30th 42	May 2nd 43

MATH 152/153 Final Skills Opportunity: Sunday, May 4, 2-5pm