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

Jan 10th112th214thsyllabus, 9.1 Parametric Equations9.2 Tangents & Parametric Curves5.1 Areas & Distant17th MLK Day19th 5.2 Definite Integral421st 5.3 Total Change Theorem24th 5.4 FUNdamental Theorem of Calc626th 5.5 U-Substitution Parts728th 6.1 Integration by Parts31st 6.1 Integration by Parts, review9Feb 2nd Midterm Exam Substitution*104th 6.2 Trig Integrals & Substitution*	5 8
Parametric Equations Parametric Curves 17th 19th 4 21st MLK Day 5.2 Definite Integral 5.3 Total Change Theorem 24th 6 26th 7 28th 5.4 FUNdamental Theorem of Calc Parts 31st 9 Feb 2nd 10 4th 6.1 Integration by Parts, review Midterm Exam Substitution*	5 8
17th 19th 4 21st MLK Day 5.2 Definite Integral 5.3 Total Change Theorem 24th 6 26th 7 28th 5.4 FUNdamental Theorem of Calc Parts 31st 9 Feb 2nd 10 4th 6.1 Integration by Parts, review Midterm Exam Substitution*	8
MLK Day 5.2 Definite Integral 5.3 Total Change Theorem 24th 6 26th 7 28th 5.4 FUNdamental Theorem of Calc 31st 9 Feb 2nd Parts 10 4th 6.1 Integration by Parts, review Midterm Exam Substitution*	8
Theorem 24th 6 26th 7 28th 5.4 FUNdamental Theorem of Calc 31st 9 Feb 2nd 6.1 Integration by Parts Midterm Exam Parts, review Theorem 6.2 Trig Integrals & Substitution*	11
5.4 FUNdamental Theorem of Calc 31st 9 Feb 2nd 0.1 Integration by Parts 6.1 Integration by Parts Midterm Exam 6.2 Trig Integrals & Substitution*	11
Theorem of Calc 31st 9 Feb 2nd 10 4th 6.1 Integration by Parts, review Midterm Exam Substitution*	
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Parts, review Substitution*	Z
7th 12 9th 13 11th	14
6.3 Partial Fractions Summary of 7.1 Area Btwn	
Integration Curves/ 7.2 Volum	es
Methods/6.6 Improper of Solids Integrals	
14th 15 16th 16 18th	17
7.2/7.3 Volumes of 7.4 Arc Length/ 7.6 7.6 Work Integrals.	
Solids Work Integrals 9.3 Polar Coords	ı
21st 23rd 18 25th	19
Mid-Semester 9.3 Polar Graphs & 9.4 Areas for Polar	
Break Derivatives Curves	
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7.5 Surface Area Final Exam Syllabus, 8.7 Taylo	r
Polynomials	
7th 23 9th 24 11th	25
8.1 Sequences 8.2 Series	
14th 26 16th 27 18th	28
8.2 Series 8.3 Integral & 8.3 Integral & Con	ıp
Comp. Tests Tests	
21st 23rd 25th	
Spring Break Spring Break Spring Break	
28th 29 30th 30 Apr 1st	31
8.4 Alternating Series, 8.4 Ratio Test/Review Midterm Exam	
absolute convergence	

Monday		Wednesday	FRIDAY	
4th	32	6th 33	8th	34
8.5 Power Series		8.6 Rep Functions as	8.7 Taylor &	
		Power Series	Maclaurin Series	
11th	35	13th 36	15th	37
8.7 Taylor's		8.8 Apps of Taylor	Fourier Series	
Remainder Thrm		Polys		
18th	38	20th 39	22nd	40
Fourier Series		Fourier Series	Fourier Series	
25th	41	27th 42	29th	43
Catch up, review				