[c]alculus

(WINTER TERM 2020)

	monday	tuesday	wednesday	thursday	friday
week I (jan. 6-10)	Syllabus +derivative bingo	antiderivatives	section 1.1 (approximating area)		section 1.1 (day II)
week II (jan. 13 – 17)	section 1.2 (definite integrals)	section 1.2 (day II)	evaluation thm. (1.3/1.4)		evaluation thm. (day II) **+quiz**
week III (jan. 20 – 24)	**[MLK]**	MVT for integrals	section 1.3 (FTC)		section 1.3 (day II) **+quiz**
week IV (jan. 27 – 31)	section 1.5 (substitution)	section 1.6/1.7 (more sub.)	section 3.1 (by parts)		section 3.1 (by parts day II) **+quiz**
week V (feb. 3 – 7)	section 3.2 (trig. Integrals)	section 3.2 (day II)	**review**		**EXAM I**
week VI (feb. 10 – 14)	section 3.3 (trig sub)	section 3.3 (day II)	section 3.4 (partial fractions)		section 3.4 (day II)
week VII (feb. 17 – 21)	section 3.7 (improper integrals)	section 3.7 (day II)	section 3.7 (improper integrals)		section 2.1 (areas between curves)
week VIII (feb. 24 – 28)	section 2.1 (day II)	section 2.3 (washer method)	section 2.3 (day II)		section 2.4 (cylindrical shells) **+quiz**
week IX (mar. 2 – 6)	section 2.4 (day II)	flex day	**review**		**EXAM II**
week X (mar. 9 – 13)	section 2.4 (arc length)	diff. eq basics (4.1/4.3)	diff. eq basics (4.1/4.3)		review for final
finals week (mar. 16 – 20)					**Friday Final ☹ (08:00 – 09:50)**