

Math 116 – Winter 2019 – Schedule of topics

The following (preliminary) schedule serves as a guideline for both sections covered in the lectures. The Web and Team Homework assignments are **not** included below, you have to check <http://www.math.lsa.umich.edu/courses/116/> for the latest updates and keep up with the deadlines for both, WeBWorK as well as Team Homework!

Math 116 Section 026 Schedule		
Week	Date	Content
1	Wed, Jan 9th Fri, Jan 11th	Intro & Sec. 5.1, 5.2, 5.3 Sec. 5.4, 6.1, 6.2
2	Mon, Jan 14th Wed, Jan 16th Fri, Jan 18th	Sec. 6.4 Derivative gateway opens Sec. 7.1 Sec. 7.2
3	Wed, Jan 23rd Fri, Jan 25th	Partial fractions with two distinct linear factors Practice integration techniques Sec. 7.5 (NOT Simpson's rule)
4	Mon, Jan 28th Tue, Jan 29th Wed, Jan 30th Fri, Feb 1st	Sec. 8.1, start Sec. 8.2, include "shell method" (NOT parametric arc length (yet)) Derivative gateway deadline <i>Drop deadline</i> Integral gateway opens Finish Sec. 8.2 and shell method Sec. 8.4 (NOT center of mass)
5	Mon, Feb 4th Wed, Feb 6th Fri, Feb 8th	Sec. 8.5 (work, NOT pressure) Finish Sec. 8.5 Review
6	Mon, Feb 11th Wed, Feb 13th Fri, Feb 15th	Review Exam 1 Sec. 4.7, start Sec. 7.6 Finish Sec. 7.6, start Sec. 7.7
7	Mon, Feb 18th Tue, Feb 19th Wed, Feb 20th Fri, Feb 22nd	Finish Sec. 7.7 Integral gateway deadline Sec. 8.7 Sec. 8.8

8	Mon, Feb 25th Wed, Feb 27th Fri, Mar 1st	Sec. 9.1 Sec. 9.2 Sec. 9.3
9	Winter break	–
10	Mon, Mar 11th Wed, Mar 13th Fri, Mar 15th	Start Sec. 9.4 Finish Sec. 9.4 Sec. 9.5
11	Mon, Mar 18th Wed, Mar 20th Fri, Mar 22nd	Review Sec. 10.1* Start Sec. 10.2 <i>Late drop deadline</i>
12	Mon, Mar 25th Wed, Mar 27th Fri, Mar 29th	Review Exam 2 Finish Sec. 10.2, start Sec. 10.3 Finish Sec. 10.3
13	Mon, Apr 1st Wed, Apr 3rd Fri, Apr 5th	Start Sec. 4.8, with parametric arc length from Sec. 8.2 Finish Sec. 4.8 and parametric arc length Start Sec. 8.3
14	Mon, Apr 8th Wed, Apr 10th Fri, Apr 12th	Finish Sec. 8.3 Sec. 11.1, start Sec. 11.2 Finish Sec. 11.2, start Sec. 11.4
15	Mon, Apr 15th Wed, Apr 17th Fri, Apr 19th	Finish Sec. 11.4, start Sec. 11.5 Finish Sec. 11.5, start Sec. 11.6 Finish Sec. 11.6
16	Mon, Apr 22nd Fri, Apr 26th	Review Final exam (cumulative)