

COURSE SCHEDULE BY WEEK

MATH 100: Calculus I

Fall 2021

Week of	Topics	Important Dates
6/9/21	3.1, 2.1 Tangents and rates of change Course technology: Brightspace, Zoom, MLM	Wed 09/09 - first day of classes No tutorial this week, Asst/Quiz 0
13/9/21	2.2, 2.4, 2.5 Limits and continuity	Tutorial 1 Asst/Quiz 1
20/9/21	2.6, 3.2, 3.3 Limits at ∞ , derivative and procedures	Tutorial 2 Asst/Quiz 2
27/9/21	3.4, 3.5 Derivative of sine, cosine etc.	Tutorial 3; UVic closed Thursday Asst/Quiz 3
4/10/21	3.6, 3.7, 3.8 Chain rule and applications	Tutorial 4; Asst 4 GWT 1 (limits and derivatives)
12/10/21	3.9, 3.10 Inverse functions and related rates	Thanksgiving Day - no classes Mon Midterm I Saturday
18/10/21	3.11, 4.1, 4.2 Differentials, extreme values and MVTh	Tutorial 5 Asst 5/Quiz 4
25/10/21	4.3, 4.4, 4.5 Optimization, derivative tests and L'Hôpital	Tutorial 6 Asst 6/Quiz 5
1/11/21	4.6, 4.7 Story problems and Newton's method	Tutorial 7 Asst 7/Quiz 6
8/11/21	4.8 Antiderivatives	Reading Break; Asst 8 GWT 2 (derivative applications)
15/11/21	5.1, 5.2, 5.3 Area, sums and definite integral	Tutorial 8 Midterm II Saturday
22/11/21	8.7, 5.4 Numerical integration, fundamental theorem of calculus	Tutorial 9 Asst 9/Quiz 7
29/11/21	5.5, 5.6 Substitution and area between curves	Tutorial 10; Asst 10 GWT 3 (integral calculations)
6/12/21	Catch up and recap	Monday only
Exam Period	9/12/21 – 20/12/21	Final Exam date TBD

Changes to this schedule will be announced on our Brightspace page. We are not responsible for students who miss Brightspace announcements.

