

# Tentative Topics Schedule

Fall 2022 - University of Portland

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- See Books & Online Resources List for the reading materials -

The readings are not mandatory but it is encouraged.

Lecture slides will be available after class.

The “Reading” column in the table below contains a number on which it refers to a numbered item in the Books & Online Resources List. For example “[CV2]” refers to the first item in the list, which is our main text book titled “Calculus Volume 2”.

## Topics and Reading Materials

Week	Day	Topic	Reading [CV2]	WeBWork	Activity	Lab
1	8/29(M)	Orientation & Calculus I review	Syllabus	Integration Review	Integral/Anti-Derivative Dominoes	-
	8/31(W)	5.1 Sequences	Ch. 5.1	Section 5.1	Syllabus Quiz (take-home)	-
	9/1(Th)	5.1 Sequences Cont. & 5.2 Series	Ch 5.1 Cont. & Ch. 5.2	Section 5.2	-	-
	9/2(F)	5.2 Series Cont. & 5.3 Divergence Test	Ch. 5.2 Cont.	-	-	-
2	9/5(M)	5.3 Divergence Test Cont.	Ch. 5.3 Cont.	-	Geometric Series Discovery Worksheet	-
	9/7(W)	3.7 Improper Integrals	Ch. 3.7	Section 3.7	-	-
	9/8(Th)	Assessment	-	-	Convergence Quiz	Series
	9/9(F)	5.3 Integral Test	Ch. 5.3	Section 5.3	-	-

## Books & Online Resources Lists

### Main Textbook

[CV2] [Herman, E., Strang, G., Radulovich, W., Rutter, E. A., Smith, D., Messer, K. R., ... & McCune, D. \(2016\). Calculus Volume 2.](#)