Tentative Topics Schedule

Fall 2022 - University of Portland

Contents

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

The readings are not mandatory but it is encouraged.

Lecture slides will be available the day before 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 | ${\bf WeBWork}$ | Deadline |
|------|-------------------|--|------------------|-----------------------|----------|
| 1 | $8/29~\mathrm{M}$ | Orientation & Calculus I review | Syllabus | Integration Review | 8/30 |
| | 8/31 W | 5.1 Sequences | [CV2] Ch. 5.1 | Section 5.1 | 9/1 |
| | 9/1 Th | 5.1 Sequences & 5.2 Series | [CV2] Ch. 5.2 | Section 5.2 | 9/2 |
| | 9/2 F | 5.2 Series & 5.3 Divergence and Integral Test | [CV2] Ch. 5.3 | Section 5.3 | 9/3 |

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.