

Calc3 Chapter 15 Calendar, Mr. Felling, 2023-2024

Date: Schedule: Homework:

FALL BREAK

WEEK 11

M 10/9 (teacher workday – no classes)

T 10/10 15.1/15.2 double-integrals over rectangular regions

W 10/11 more examples, homework questions

Th 10/12 15.3 double integrals, arbitrary regions $dx dy$

F 10/13 15.3

WEEK 12

M 10/16 15.4 double integrals in polar coordinates

T 10/17 15.4 examples

W 10/18 15.5 applications, physics: mass, center of mass, probability: mean, variance, etc.

Th 10/19 Review

F 10/20 Review

WEEK 13

M 10/23 Review

T 10/24 **** 15.1-15.5 Test ****

W 10/25 15.6 Triple integrals

Th 10/26 15.6 examples

F 10/27 (assembly schedule) 15.6 examples

WEEK 14

M 10/30 15.7 Cylindrical coordinates

T 10/31 15.8 Spherical coordinates

W 11/1 15.8 examples and some extra course content

Th 11/2 review

F 11/3 review

WEEK 15

M 11/6 review

T 11/7 ****15.6-15.8 test****