

# Calc3 Chapter 15 Calendar, Mr. Felling, 2024-2025

Date:      Schedule:      Homework:

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WEEK 11

M 10/14 Teacher workday

T 10/15 15.1/15.2 double-integrals over rectangular regions

W 10/16 more examples, homework questions

Th 10/17 15.3 double integrals, arbitrary regions  $dx dy$

F 10/18 15.3

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WEEK 12

M 10/21 15.4 double integrals in polar coordinates

T 10/22 (PSAT – 30 min classes) 15.4 examples

W 10/23 (possible other class disruptions) homework questions day

Th 10/24 15.5 applications, physics: mass, center of mass, probability: mean, variance, etc.

F 10/25 Homework questions, start test review.

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WEEK 13

M 10/28 Review

T 10/29 Review

W 10/30 Review

Th 10/31 **\*\* 15.1-15.5 Test \*\***

F 11/1 15.6 Triple integrals

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WEEK 14

M 11/4 15.6 more examples

T 11/5 15.7 Cylindrical Coordinates

W 11/6 homework questions (AMC A date)

Th 11/7 15.8 Spherical coordinates

F 11/8 (15.9 – added topics: Jacobian, disk/shell)

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WEEK 15

M 11/11 Holiday (Veteran's Day)

T 11/12 Review: (AMC B date)

W 11/13 review

Th 11/14 review

F 11/15 **\*\*15.6-15.8 test\*\***

