

## Calc3 Chapter 15 Calendar, Mr. Felling, 2026-2027

|                    |  |                                                                                     |
|--------------------|--|-------------------------------------------------------------------------------------|
| <b>FALL BREAK</b>  |  |                                                                                     |
|                    |  |                                                                                     |
| Week 11            |  |                                                                                     |
| M 10/12            |  | Teacher workday                                                                     |
| T 10/13            |  | 15.1/15.2 double-integrals over rectangular regions                                 |
| W 10/14            |  | more examples, homework questions                                                   |
| Th 10/15           |  | 15.3 double integrals, arbitrary regions $dx dy$                                    |
| F 10/16            |  | 15.3                                                                                |
|                    |  |                                                                                     |
| Week 12            |  |                                                                                     |
| M 10/19            |  | 15.4 double integrals in polar coordinates                                          |
| T 10/20            |  | 15.4 examples                                                                       |
| W 10/21            |  | 15.5 applications, physics: mass, center of mass, probability: mean, variance, etc. |
| Th 10/22           |  | 15.5 applications, physics: mass, center of mass, probability: mean, variance, etc. |
| F 10/23 (assembly) |  | Homework questions, start test review.                                              |
|                    |  |                                                                                     |
| Week 13            |  |                                                                                     |
| M 10/26            |  | Review                                                                              |
| T 10/27            |  | Review                                                                              |
| W 10/28            |  | Review                                                                              |
| Th 10/29           |  | <b>** 15.1-15.5 Test **</b>                                                         |
| F 10/30            |  | 15.6 Triple integrals                                                               |
|                    |  |                                                                                     |
| Week 14            |  |                                                                                     |
| M 11/2             |  | 15.6 more examples                                                                  |
| T 11/3             |  | 15.7 Cylindrical Coordinates                                                        |
| W 11/4             |  | homework questions                                                                  |
| Th 11/5            |  | 15.8 Spherical coordinates                                                          |
| F 11/6             |  | 15.9 – added topics (Jacobians, disk/shell)                                         |
|                    |  |                                                                                     |
| Week 15            |  |                                                                                     |
| M 11/9             |  | Review                                                                              |
| T 11/10            |  | Review                                                                              |
| W 11/11            |  | Holiday (Veteran's Day)                                                             |
| Th 11/12           |  | Review                                                                              |
| F 11/13            |  | <b>**15.6-15.8 test**</b>                                                           |