

Calendar

| Date | Sec. | Topic | WebAssign | Gradescope |
|-------------|------|--|-----------|--------------------------------------|
| Mon., 01/09 | | Syllabus and Introductions | | |
| Tue., 01/10 | 12.1 | 3D Coordinates | | Slack 0 due |
| Wed., 01/11 | 12.2 | Vectors | | |
| Thu., 01/12 | | Assessment 1: Escape Room | 12.1 due | |
| Fri., 01/13 | 12.3 | The Dot Product (self-study) | | |
| Sat., 01/14 | | Weekend - No Class | | |
| Sun., 01/15 | | Weekend - No Class | | |
| Mon., 01/16 | | No class - Martin Luther King Jr. Day | 12.2 due | Slack 1 and Notes 1 (12.1-3). |
| Tue., 01/17 | 12.4 | The Cross Product | | |
| Wed., 01/18 | 12.5 | Equations of Lines and Planes | 12.3 due | |
| Thu., 01/19 | | Catch-up day | | |
| Fri., 01/20 | | Assessment 2 (12.1 - 3), Seminar I | | |
| Sat., 01/21 | | Weekend - No Class | | |
| Sun., 01/22 | | Weekend - No Class | 12.4 due | Slack 2 and Notes 2 (12.4). |
| Mon., 01/23 | 12.5 | Equations of Lines and Planes | | |
| Tue., 01/24 | 12.6 | Graphing: Quadric Surfaces | | |
| Wed., 01/25 | 10.1 | Graphing: Parametric Curves | | |
| Thu., 01/26 | | Catch-up day | 12.5 due | |
| Fri., 01/27 | | Assessment 3 (12.4-5), Seminar II | | |
| Sat., 01/28 | | Weekend - No Class | | |
| Sun., 01/29 | | Weekend - No Class | 12.6 due | Slack 3 and Notes 3 (12.5-6 & 10.1). |
| Mon., 01/30 | 13.1 | Graphing: Vector Functions and Space Curves | 10.1 due | |
| Tue., 01/31 | 10.2 | Calculus with Parametric Curves | | |
| Wed., 02/01 | | Catch-up day | 13.1 due | |
| Thu., 02/02 | 13.2 | Derivatives and Integrals of Vector Functions (self-study) | | |
| Fri., 02/03 | 13.3 | Arc Length and Curvature (self-study) | | |
| Sat., 02/04 | | Weekend - No Class | | |
| Sun., 02/05 | | Weekend - No Class | 10.2 due | Slack 4 and Notes 4 (10.2 & 13.2). |
| Mon., 02/06 | 13.3 | Arc Length and Curvature | 13.2 due | |
| Tue., 02/07 | 13.4 | Motion in Space | | |
| Wed., 02/08 | 14.1 | Functions of Several Variables | 13.3 due | |
| Thu., 02/09 | | Catch-up day | | |
| Fri., 02/10 | | Assessment 4 (10.1-2 and 13.1-2), Seminar III | | |
| Sat., 02/11 | | Weekend - No Class | | |
| Sun., 02/12 | | Weekend - No Class | 13.4 due | Slack 5 and Notes 5 (13.3-4, 14.1). |
| Mon., 02/13 | 14.3 | Partial Derivatives | 14.1 due | |

Tentative and subject to change

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|-------------|------|--|------------|---|
| Tue., 02/14 | 14.4 | Tangent Planes and Linear Approximations | | |
| Wed., 02/15 | 14.5 | The Chain Rule | 14.3 due | |
| Thu., 02/16 | | Catch-up day | | |
| Fri., 02/17 | | Assessment 5 (13.3-4 and 14.1), Seminar IV | | |
| Sat., 02/18 | | Weekend - No Class | | |
| Sun., 02/19 | | Weekend - No Class | | |
| Mon., 02/20 | | No Class - Presidents Day | 14.4 due | Slack 6 and Notes 6 (14.3-4). |
| Tue., 02/21 | 14.6 | Directional Derivatives and the Gradient Vector | 14.5 due | |
| Wed., 02/22 | | Power Series 1 | | |
| Thu., 02/23 | | Catch-up day | 14.6 due | |
| Fri., 02/24 | | Assessment 6 (14.3-6), Seminar V | | |
| Sat., 02/25 | | Weekend - No Class | | |
| Sun., 02/26 | | Weekend - No Class | | Slack 7 and Notes 7 (14.5-6). |
| Mon., 02/27 | | Power Series 2 | | |
| Tue., 02/28 | | Power Series 3 | PS 1&2 due | |
| Wed., 03/01 | | Power Series 4 | | |
| Thu., 03/02 | | Power Series 5 | | |
| Fri., 03/03 | | Assessment 7 (Power Series 1-3), Seminar VI | PS 3&4 due | |
| Sat., 03/04 | | Weekend - No Class | | |
| Sun., 03/05 | | Weekend - No Class | | Slack 8 and Notes 8 (Power Series 1-4). |
| Mon., 03/06 | | Power Series 6 | | |
| Tue., 03/07 | | Power Series 7 | | |
| Wed., 03/08 | | Power Series 8 | PS 5&6 due | |
| Thu., 03/09 | | Catch-up day | | |
| Fri., 03/10 | | Assessment 8 (Power Series 4-6), Seminar VII | | |
| Sat., 03/11 | | Weekend - No Class | | |
| Sun., 03/12 | | Weekend - No Class | PS 7&8 due | Slack 9 and Notes 9 (Power Series 5-8). |
| Mon., 03/13 | 15.1 | Double Integrals over Rectangles | | |
| Tue., 03/14 | 15.2 | Double Integrals over General Regions | | |
| Wed., 03/15 | | Catch-up day | | |
| Thu., 03/16 | | Catch-up day | 15.1 due | |
| Fri., 03/17 | | Assessment 9 (Power Series 7-8), Seminar VIII | | |
| Sat., 03/18 | | Weekend - No Class | | |
| Sun., 03/19 | | Weekend - No Class | | |
| Mon., 03/20 | | Review (Last day of class) | | |
| Tue., 03/21 | | Final Exam (10 - 11:50 am) | 15.2 due | Slack 10 and Notes 10 (15.1-2) |

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