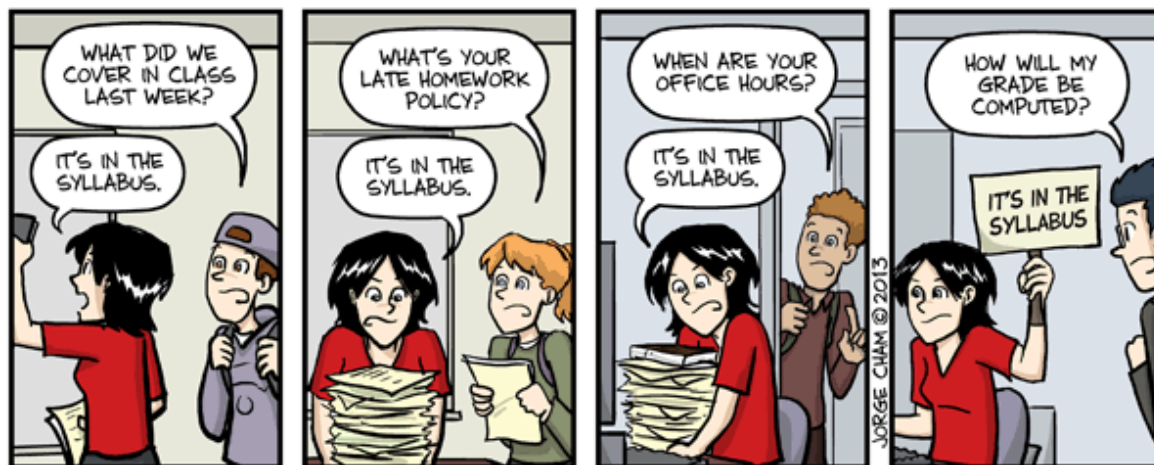# Math 100: Mathematical Ideas Course Schedule Fall 2024



IT'S IN THE SYLLABUS

This message brought to you by every instructor that ever lived.
WWW.PHDCOMICS.COM

## August 2024

◄ Jul 2024 — Sep 2024 ►

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|
| 25 | 26 Semester Starts | 27 First Day of Class<br><br>Introduction to Class<br><br>Syllabus Highlights<br><br>Section 2.1 Counting | 28 | 29 Section 2.1 Counting<br><br>Section 2.2 Numerical patterns | 30 Written Homework 1 Due onGradescope at 11:59pm | 31 |

# September 2024

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|
| **1** WileyPlus Online Homework 1 Due at 11:59pm | **2 Labor Day, campus closed** | **3** Section 2.2 Numerical patterns<br><br>Section 2.3 Prime numbers | **4** | **5** Section 2.3 Prime numbers<br><br>**SMIMIC (San Marcos Informal Mathematics In-person Colloquium) in Commons 206** | **6** | **7** |
| **8** WileyPlus Online Homework 2 Due at 11:59pm | **9** | **10** Section 2.4 Modular arithmetic | **11** Written Homework 2 Due onGradescope at 11:59pm | **12** Section 2.4 Modular arithmetic<br><br>Section 2.5 Public secret codes<br><br>**K-16 Math for Careers Conference** | **13** | **14** |
| **15** WileyPlus Online Homework 3 Due at 11:59pm | **16** | **17** Section 2.5 Public secret codes<br><br>Section 2.6 Irrational numbers | **18** Written Homework 3 Due onGradescope at 11:59pm | **19** Section 2.7 Real numbers<br><br>**SMIMIC in Commons 206** | **20** | **21** |
| **22** WileyPlus Online Homework 4 Due at 11:59pm | **23** | **24 Quiz 1**<br><br>Section 4.1 Pythagoras' Theorem | **25** | **26** Section 4.1 Pythagoras' Theorem<br><br>**CRESE (STEM Education) Seminar** | **27** | **28** |
| **29** WileyPlus Online Homework 5 Due at 11:59pm | **30** | | | | | |

# October 2024

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|
| | | **1** Section 6.1 Circuits | **2** Written Homework 4 Due onGradescope at 11:59pm | **3** Section 6.1 Circuits<br><br>Section 6.2 Vertices, edges, and faces<br><br>**SMIMIC in Commons 206** | **4** | **5** |
| **6** WileyPlus Online Homework 6 Due at 11:59pm | **7** | **8** Section 6.2 Vertices, edges, and faces | **9** Written Homework 5 Due onGradescope at 11:59pm | **10** Section 6.3 Plane old graphs | **11** | **12** |
| **13** WileyPlus Online Homework 7 Due at 11:59pm | **14** | **15** Section 6.3 Plane old graphs | **16** Written Homework 6 Due onGradescope at 11:59pm | **17** Section 6.4 Networking<br><br>**SMIMIC in Commons 206** | **18** | **19** |
| **20** WileyPlus Online Homework 8 Due at 11:59pm | **21** | **22** Quiz 2<br><br>Section 6.4 Networking | **23** | **24** Section 9.1 Stumbling Through a Minefield of Data<br><br>**CRESE (STEM Education) Seminar** | **25** WileyPlus Online Homework 9 Due at 11:59pm | **26** |
| **27** WileyPlus Online Homework 9 Due at 11:59pm | **28** | **29** Section 9.1 Stumbling Through a Minefield of Data | **30** Written Homework 7 Due onGradescope at 11:59pm | **31** Section 9.2 Getting Your Data to Shape Up, Looking at The Economist for Data<br><br>**SMIMIC in Commons 206** | | |

# November 2024

◀ Oct 2024            Dec 2024 ▶

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|
| | | | | | **1** | **2** |
| **3** WileyPlus Online Homework 10 Due at 11:59pm | **4** | **5** Section 9.2 Getting Your Data to Shape Up<br><br>Section 9.3 Looking at Super Models<br><br>**Election Day** | **6** Written Homework 8 Due onGradescope at 11:59pm | **7** Section 9.3 Looking at Super Models | **8** | **9** |
| **10** WileyPlus Online Homework 11 Due at 11:59pm | **11 Veterans Day, campus closed** | **12** Section 9.4 Go Figure | **13** Written Homework 9 Due onGradescope at 11:59pm | **14** Section 8.1 Chance<br><br>**SMIMIC in Commons 206** | **15** | **16** |
| **17** WileyPlus Online Homework 12 Due at 11:59pm | **18** | **19 Quiz 3**<br><br>Section 8.1 Chance | **20** | **21** Section 8.2 Predicting the future<br><br>**CRESE (STEM Education) Seminar** | **22** | **23** |
| **24** WileyPlus Online Homework 13 Due at 11:59pm | **25** | **26** Section 8.2 Predicting the future<br><br>Section 8.3 Random Thoughts | **27** Written Homework 10 Due onGradescope at 11:59pm | **28 Thanksgiving Holiday, campus closed. No class.** | **29 Thanksgiving Holiday, campus closed. No class.** | **30** |

# December 2024

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|
| **1** | **2** | **3** Section 8.4 Down for the Count | **4** Written Homework 11 Due onGradescope at 11:59pm | **5** Last Class<br><br>A Big View of Mathematics | **6** WileyPlus Online Homework 14 Due at 11:59pm | **7** |
| **8** | **9** | **10** | **11** | **12** Final Exam 1:45 to 3:45 in Markstein 310 | **13** | **14** |
| **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **22** | **23** | **24** | **25** | **26** | **27** | **28** |
| **29** | **30** | **31** | | | | |

| Graded activity | Weight towards final grade |
|---|---|
| Online Homework | 20% |
| Written Assignments | 20% |
| 3 Quizzes | 12% (each) |
| Final Exam | 24% |
| **Total** | **100%** |