# Number Systems Spring 2026 Schedule

## January 2026

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| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
| 18 | 19 **MLK Day** | 20 **First Day of Classes** Introductions and expectations Chapter 1: The Peano Axioms | 21 | 22 Chapter 1: The Peano Axioms | 23 | 24 |
| 25 | 26 | 27 Chapter 1: The Peano Axioms | 28 | 29 **Homework 0 Due** Chapter 2: The Natural Numbers as an Ordered Set | 30 | 31 |

# February 2026

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|
| 1 | 2 | 3<br>Chapter 2: The Natural Numbers as an Ordered Set | 4 | 5 Homework 1 Due<br><br>Chapter 2: The Natural Numbers as an Ordered Set<br><br>**Math Colloquium** | 6 | 7 |
| 8 | 9 | 10<br>Chapter 3: Cardinality and Counting | 11 | 12 Homework 2 Due<br><br>Chapter 3: Cardinality and Counting | 13 | 14 |
| 15<br>**Last day to drop with no academic record** | 16 | 17<br>Chapter 3: Cardinality and Counting | 18 | 19 Homework 3 Due<br><br>Chapter 4: The Integers<br><br>**Math Colloquium** | 20 | 21 |
| 22 | 23 | 24<br>Chapter 4: The Integers | 25 | 26 Homework 4 Due<br><br>Chapter 4: The Integers | 27 | 28 |

# March 2026

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|
| **1** | **2** | **3**<br>**Chapter 4: The Integers**<br><br>**Chapter 5: Exploring the Integers** | **4** | **5** **Homework 5 Due**<br><br>**Exam 1**<br><br>**Math Colloquium** | **6** | **7** |
| **8** | **9** | **10**<br>**Chapter 5: Exploring the Integers** | **11** | **12** **Homework 6 Due**<br><br>**Chapter 5: Exploring the Integers** | **13** | **14** |
| **15** | **16** | **17**<br>**Chapter 5: Exploring the Integers**<br><br>**Chapter 6: Modular Arithmetic** | **18** | **19** **Homework 7 Due**<br><br>**Chapter 6: Modular Arithmetic**<br><br>**Math Colloquium** | **20** | **21** |
| **22** | **23** | **24**<br>**Chapter 6: Modular Arithmetic** | **25** | **26** **Homework 8 Due**<br><br>**Chapter 6: Modular Arithmetic**<br><br>**Chapter 7: The Rational Numbers** | **27** | **28** |
| **29**<br>**Spring Break** | **30**<br>**Spring Break** | **31**<br>**Spring Break Cesar Chavez Day** | | | | |

# April 2026

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
| | | | **1** Spring Break | **2** Spring Break | **3** Spring Break | **4** Spring Break |
| **5** | **6** | **7** Chapter 7: The Rational Numbers | **8** | **9** Homework 9 Due<br><br>Exam 2<br><br>Math Colloquium | **10** | **11** |
| **12** | **13** | **14** Reid Lecture | **15** | **16** Homework 10 Due<br><br>Chapter 7: The Rational Numbers<br><br>Chapter 8: Sequences and Limits | **17** | **18** |
| **19** | **20** | **21** Chapter 8: Sequences and Limits | **22** | **23** Homework 11 Due<br><br>Chapter 8: Sequences and Limits<br><br>Math Colloquium | **24** | **25** |
| **26** | **27** | **28** Chapter 9: Completeness and Continuity | **29** | **30** Homework 12 Due<br><br>Chapter 9: Completeness and Continuity | | |

# May 2026

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
|     |     |     |     |     | **1** | **2** |
| **3** | **4** | **5**<br>**Chapter 10: Constructing the Real Numbers** | **6** | **7**<br>**Chapter 10: Constructing the Real Numbers** | **8** | **9** |
| **10**<br>**Homework 13 Due** | **11** | **12**<br>**Final Exam 6:15-8:15pm Commons 206** | **13** | **14** | **15** | **16** |
| **17** | **18** | **19** | **20** | **21** | **22** | **23** |
| **24** | **25** | **26** | **27** | **28** | **29** | **30** |
| **31** |     |     |     |     |     |     |