## Fall 2025 MATH 301 Calendar

| Monday  | TUESDAY          | WEDNESDAY  | THURSDAY | FRIDAY                                 |
|---|------------------|--|----------|--|
| Sep 1st                                       | Sep 2nd          | Sep 3rd  | Sep 4th  | Sep 5th                                |
| Labor Day                                     |                  | Linear Systems                                     |          | Gauss-Jordan<br>Elimination            |
| Sep 8th Elimination, Free Variables           | Sep 9th          | Sep 10th Free Variables, Vectors in $\mathbb{R}^n$ | Sep 11th | Sep 12th<br>Vector Spaces              |
| Sep 15th Vector Space Examples and Properties | Sep 16th         | Sep 17th<br>Subspaces                              | Sep 18th | Sep 19th Linear Combination, Span      |
| Sep 22nd                                      | Sep 23rd         | Sep 24th   | Sep 25th | Sep 26th                               |
| Span  | 30 <b>P</b> 2323 | Span Examples,<br>Linear<br>Independence           |          | Linear<br>Independence<br>Calculations |
| Sep 29th Linear Independence Proofs           | Sep 30th         | Oct 1st<br>Basis                                   | Oct 2nd  | Oct 3rd Coordinate Vectors             |
| Oct 6th Calculations in $\mathbb{R}^n$        | Oct 7th          | Oct 8th<br>Matrices                                | Oct 9th  | Oct 10th  Null Space, Column Space     |
| Oct 13th                                      | Oct 14th         | Oct 15th   | Oct 16th | Oct 17th                               |
| Linear<br>Transformations                     |                  | Linear and Matrix<br>Transformations               | 333233   | Matrix<br>Transformations              |

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|----------|----------|-----------|--------------------------|----------|
| Oct 20th | Oct 21st | Oct 22nd  | Oct 23rd                 | Oct 24th |
|          |          | Exam 1    |                          |          |
|          |          | Exam 1    |                          |          |
| Oct 27th | Oct 28th | Oct 29th  | Oct 30th                 | Oct 31st |
| Nov 3rd  | Nov 4th  | Nov 5th   | Nov 6th                  | Nov 7th  |
| Nov 10th | Nov 11th | Nov 12th  | Nov 13th                 | Nov 14th |
| Nov 17th | Nov 18th | Nov 19th  | Nov 20th                 | Nov 21st |
| Nov 24th | Nov 25th | Nov 26th  | Nov 27th                 | Nov 28th |
|          |          | No Class  | No Class<br>Thanksgiving | No Class |
| Dec 1st  | Dec 2nd  | Dec 3rd   | Dec 4th                  | Dec 5th  |
|          |          |           |                          |          |