## Fall 2025 MATH 310 Calendar

| Monday            | TUESDAY           | WEDNESDAY           | THURSDAY | FRIDAY                      |
|-------------------|-------------------|---------------------|----------|-----------------------------|
| Sep 1st           | Sep 2nd           | Sep 3rd             | Sep 4th  | Sep 5th                     |
| Labor Day         |                   | Set Theory          |          | Sample Spaces and<br>Events |
| Sep 8th           | Sep 9th           | Sep 10th            | Sep 11th | Sep 12th                    |
| Definition of     | Definition of     | Combinatorics 1:    | Sep 11th | Combinatorics 2:            |
| Probability       | Probability Cont. | Multiplication      |          | Permutations and            |
|                   |                   | Rule                |          | Combinations                |
|                   |                   |                     |          | Quiz 1                      |
| Sep 15th          | Sep 16th          | Sep 17th            | Sep 18th | Sep 19th                    |
| Combinatorics and | Combinatorics and | Combinatorics and   | _        | Combinatorics and           |
| Probability 1     | Probability 2     | Probability 3       |          | Probability 4               |
|                   |                   |                     |          | Quiz 2                      |
|                   |                   |                     |          | Quizz                       |
| Sep 22nd          | Sep 23rd          | Sep 24th            | Sep 25th | Sep 26th                    |
| Conditional       | Conditional       | Law of Total        |          | Bayes' Theorem              |
| Probability       | Probability       | Probability         |          |                             |
|                   |                   |                     |          |                             |
| Sep 29th          | Sep 30th          | Oct 1st             | Oct 2nd  | Oct 3rd                     |
| Bayes' Theorem    | Discrete Random   | Probability         |          | Probability                 |
|                   | Variables         | Functions           |          | Function                    |
| Quiz 3            |                   |                     |          | Examples                    |
|                   |                   |                     |          |                             |
| Oct 6th           | Oct 7th           | Oct 8th             | Oct 9th  | Oct 10th                    |
| Binomial Random   | Continuous        | Probability Density |          | Cumulative                  |
| Variable          | Random Variables  | Functions           |          | Distribution                |
| Quiz 4            |                   |                     |          | Functions                   |
|                   |                   |                     |          |                             |
| Oct 13th          | Oct 14th          | Oct 15th            | Oct 16th | Oct 17th                    |
| Cumulative        | Uniform Random    |                     |          |                             |
| Distribution      | Variables         |                     |          | Exam 1                      |
| Functions         |                   |                     |          | Exam 1                      |
|                   |                   |                     |          |                             |
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| Monday   | TUESDAY  | WEDNESDAY | THURSDAY                       | FRIDAY               |
|----------|----------|-----------|--------------------------------|----------------------|
| Oct 20th | Oct 21st | Oct 22nd  | Oct 23rd                       | Oct 24th             |
| 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 No Class Thanksgiving | Nov 28th<br>No Class |
| Dec 1st  | Dec 2nd  | Dec 3rd   | Dec 4th                        | Dec 5th              |
|          |          |           |                                |                      |