This is a 1-semester course on combinatorics.

**Time and Place:** The class meets on MWFs from 1:00 pm till 1:50 pm in Gibson Hall, Room 126.

**Textbook:** The main textbook that we are going to use is Miklós Bóna’s “A Walk Through Combinatorics,” Third Edition. I will sample from Chapters I to IV of this book. In addition, towards the end of the semester I will talk about rook theory in detail following the following notes:


**Homework:** I will not collect any homework, however, as you will see, it will be extremely important that you solve (or at least attempt to solve) each problem at the end of each section that we cover.

**Midterms:** There will be three (in-class) tests during the semester. The dates are listed below.

**Important:** THERE WILL BE NO MAKE UP TESTS NEITHER FOR MIDTERMS/FINAL NOR FOR THE QUIZES.
**GRADING**

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Midterms (each)</td>
<td>20%</td>
</tr>
<tr>
<td>Final</td>
<td>30%</td>
</tr>
<tr>
<td>Attendance + Quizzes</td>
<td>10%</td>
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**Important Dates:**

1. January 27 - Last Day to Register/Add
2. **February 13 (Monday)** - First Midterm
3. February 17 - Last Day to Drop (without record)
4. February 21 – 22 (Monday and Tuesday) - Mardi Gras Break
5. **March 9 (Friday)** - Second Midterm
6. March 11 – 18 (Sunday to Sunday) - Spring Break
7. March 21 - Last Day to Drop
8. April 6 – 9 (Friday to Monday) - Easter Break
9. **April 13 (Friday)** - Third Midterm
10. May 1 (Tuesday) - Last Day of Class
11. May 4 – 12, - Exam Period