

Syllabus
Math 307–Combinatorics
Section 01
Spring 2021

INSTRUCTOR INFORMATION

Instructor: Dr. Andrew Incognito
Office: None
Telephone: None
E-mail: aincogni@coastal.edu
Office Hours: MWF 11:00-12:00 , Tu 1:00-3:00, Th 2:00 -3:00 and by appointment
Course webpage: ww2.coastal.edu/aincogni

Text: *Combinatorics*, by Joy Morris

Free PDF available at <https://www.cs.uleth.ca/morris/Combinatorics/Combinatorics.html>

Course Objectives: Combinatorics is subject that is pursued both for extremely important applications in the ‘real world’ as well as for purely recreational and aesthetic purposes. It is very closely linked to probability theory, optimization, and operations research. The problems are often simple to state, and yet their solution requires a mature approach to problem-solving. Our objective is to learn the basics of combinatorics: enumeration, recurrence, generating functions, as well as some applications to probability.

Exams: There will be three exams and a cumulative final exam. Your lowest exam score will be replaced by your final exam score (assuming it is better).

Grade Policy: Your course grade will be weighted as follows.

Three Chapter Exams	25% each
Final Exam	25%

Grade Scale:

A: 90-100	B+: 86-89	B: 80-85	C+: 76-79
C: 70-75	D+: 66-69	D: 60-65	F: below 60

Class Attendance: The attendance policy for this course is the same as the attendance policy outlined in the university catalog. Note that absences, whether excused or not, do not absolve you from your responsibility to keep informed concerning all assignments made. Please get the notes from any class missed from another student. All assignments will be posted on the course web page.

Important Dates:

Friday, March 12	Last day to drop w/ grade of “W”
April 2-9	Spring Break
Friday, May 8	Last day of classes

Students with Disabilities: Any student with a documented disability needing academic adjustments or accommodations is requested to speak with me during the first week of class. All discussions will remain confidential.

Statement of Student Conduct: Coastal Carolina University is an academic community that expects the highest standards of honesty, integrity and personal responsibility. Members of this community are accountable for their actions and reporting the inappropriate action of others and are committed to creating an atmosphere of mutual respect and trust.