

Instructor : Aaron Montgomery
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 Text : *Mathematics for Computer Science*
 : by Eric Lehman and Tom Leighton 2004
 : by Lehman, Leighton, and Meyer 2011
 Web : webwork.math.cwu.edu/~montgomery/143/330

Course Outline

The course will cover seven major topics: Induction, Number Theory, Counting, Graph Theory, Networks, Asymptotics, and Recurrences. Each topic will take a little over one week to cover.

Grading

There will be seven homework sets (one for each major topic we will cover) and two exams. Each homework set will be worth 100 points with the lowest homework score dropped and each exam will be worth 200 points. Grades are determined by the percentage of points you earn.

$\geq 87\%$	B+		$\geq 93\%$	A		$\geq 90\%$	A-
$\geq 77\%$	C+		$\geq 83\%$	B		$\geq 80\%$	B-
$\geq 77\%$	C+		$\geq 73\%$	C		$\geq 70\%$	C-
$\geq 67\%$	D+		$\geq 63\%$	D		$\geq 60\%$	D-

Accommodations

Students with disabilities who wish to set up academic adjustments in this class should give me a copy of their “Confirmation of Eligibility for Academic Adjustments” from the Disability Services Office as soon as possible so we can discuss how the approved adjustments will be implemented in this class. Students without this form should contact the Center for Disability Services, Ellensburg and Eastside University Centers at cdsreceipt@cwu.edu or 509-963-2171.