

<b>Instructor</b>	Amites Sarkar
<b>Text</b>	Using and Understanding Mathematics (4 <sup>th</sup> ed.) Bennett & Briggs
<b>Tutoring</b>	Math Tutorial Center 387 Old Main
<b>Calculator</b>	TI-83

### Course content

We will cover most of Chapters 4–7 of the book, which you should bring to each class along with your calculator. Chapter 4 is on finance: credit cards, mortgages, taxes and so on. Many people find this boring, but it is very important. You will certainly save a lot of money if you understand it properly, so the best time to learn it is now.

The rest of the course is on statistics and probability, each of which I think is both interesting **and** important, and I hope to convince you of this by Christmas.

### Tests

<b>Test 1</b>	Tuesday 9 October
<b>Test 2</b>	Thursday 25 October
<b>Test 3</b>	Monday 12 November
<b>Test 4</b>	Thursday 29 November
<b>Exam</b>	Monday 10 December 1–3pm

Tests 1–4 will be on Chapters 4–7 respectively, although Test 4 will only cover the first three sections of Chapter 7.

### Grading

The exam will carry 100 marks, each of the tests will carry 50, and there will be 10 weekly homework assignments, each carrying 10 marks, making 400 in total. The questions on the tests and the exam will be broadly similar to those in the homework assignments. Some of the questions will be hard but the grading will be generous: approximately 70% (280) for an A, 60% (240) for a B and 50% (200) for a C.

### Office hours

My office hours are 9–10 on Mondays, Tuesdays, Thursdays and Fridays, in 216 Bond Hall. My phone number is 650 7569 and my e-mail is amites.sarkar@wwu.edu