

# Stat 4/551 Applied Statistics for Engineers and Scientists

Winter 2018

Section 001 (44054/44049), TR 12–1:50

CH 325

Professor
Dr. Bob Fountain
East Hall 313
Tue/Thu 1:30–2:30 or by appt.
725-5204
<a href="mailto:fountainr@pdx.edu">fountainr@pdx.edu</a>

Grading	
Homework	50%
Exams	50%

- ◆ Makeups will be arranged for exams if I am notified before the exam has taken place.
- ◆ Late homework assignments will not be accepted.
- ◆ On exams, you may use a calculator, one 8½"×11" page of notes (front and back), and all of the pertinent tables
- ◆ If you have a disability and are in need of academic accommodations, please notify the professor immediately to arrange the necessary supports.
- ◆ The tentative midterm exam date is Tuesday, February 13.

Text	
<i>Probability &amp; Statistics with R for Engineers &amp; Scientists</i>	Michael Akritas

Chapter 1	Basic Statistical Concepts
Chapter 2	Introduction to Probability
Chapter 3	Random Variables and Their Distributions
Chapter 4	Jointly Distributed Random Variables
Chapter 5	Some Approximation Results
Chapter 7.1	Introduction to Confidence Intervals

**Note:** Class notes and information will be available at:  
[web.pdx.edu/~fountain/](http://web.pdx.edu/~fountain/)