These books have been previously put on library reserve and/or listed in the syllabus for the course indicated. Use the call number after the title and author to find the book on our library shelves.

### COURSE: BIOSTATISTICS

- *The analysis of biological data* / Michael C. Whitlock, Dolph Schluter - QH 323.5 .W48 2015

### COURSE: CALCULUS 1

- *Calculus* / Deborah Hughes-Hallett et al - QA 303.2 .C34 2005

### COURSE: CALCULUS II & III


### COURSE: DIFFERENTIAL EQUATIONS

- *Elements of mathematical ecology* / Mark Kot - QH 352 .K66 2001

### COURSE: INTRODUCTION TO CHAOS & FRACTALS

- *Chaos : making a new science* / James Gleick - Q172.5.C45 G54 1987
• How the mind works / Steven Pinker - QP 360.5 .P56 1999

COURSE: INTRODUCTION TO QUANTUM MECHANICS

• Einstein, Bohr, and the quantum dilemma : from quantum theory to quantum information / Andrew Whitaker - QC174.12.W48 2006
• QED : the strange theory of light and matter / Richard Feynman - QC 793.5 .P422 F48 1985
• Quantum mechanics : the theoretical minimum / Leonard Susskind and Art Friedman - QC174.123.S87 2014
• The quantum divide : why Schrödinger's cat is either dead or alive / Christopher C. Gerry and Kimberley M. Bruno - QC174.12.G475 2013
• The quantum story : a history in 40 moments / Jim Baggott - QC173.98.B34 2011

COURSE: PHILOSOPHY AND COSMOLOGY

• A beautiful question : finding nature's deep design / Frank Wilczek - QC6.W55 2015
• After physics / David Z Albert - QC6.A465 2015
• Cosmology : a very short introduction / Peter Coles - QB981.C6458 2001
• The mystery of existence: why is there anything at all? / edited by John Leslie, Robert Lawrence Kuhn - BD311.L47 2013
• Worldviews: an introduction to the history and philosophy of science / Richard DeWitt - Q125.D38 2010

COURSE: PHYSICS I & II


COURSE: PHYSICS & MATHEMATICS OF SUSTAINABLE ENERGY

• Sustainable energy: without the hot air / David JC MacKay - TJ 808 .M335 2009
• The age of entanglement: when quantum physics was reborn / Louisa Gilder - QC174.12.G528 2009

COURSE: PROBABILITY AND STATISTICS

• A handbook of biological investigation / Harrison W. Ambrose III et al - QH 324 .A496 2002
• A primer of ecological statistics / Nicholas J. Gotelli, Aaron M. Ellison - QH541.15.S72G68 2013
• Biometry: the principles and practice of statistics in biological research / Robert R. Sokal and F. James Rohlf - QH 323.5 .S63 1995
• Biostatistical analysis / Jerrold H. Zar - QH 323.5 .Z37 1999
• Ecological census techniques: a handbook / ed. by William J. Sutherland - QH 541.15 .S95 E26 1996
• Ecological methodology / Charles J. Krebs - QH 541.15 .S72 K74 1998
• Experimental design and data analysis for biologists / Gerry P. Quinn, Michael J. Keough - QH 323.5 .Q85 2002
• Handbook of biological statistics / John H. McDonald - O/S QH323.5.M24 2009
• Practical nonparametric statistics / W. J. Conover - QA278.8 .C65 1980
• Practical statistics for field biology / Jim Fowler, Lou Cohen, and Phil Jarvis - QH 318.5 .F68 1998
• Statistical tables / F. James Rohlf, Robert R. Sokal - QH 323.5 .R63
• Statistics QA 276 .S7834 1991
• Statistics for terrified biologists / Helmut F. van Emden - QH 323.5 .V33 2008
• Survey methodology / Robert M. Groves et al - HA 31.2 .S873 2009
• The cartoon guide to statistics / Larry Gonick & Woollcott Smith; [illustrations by Larry Gonick] - QA 276.12 .G67 1993
• The tao of statistics: a path to understanding (with no math) / Dana K. Keller; illustrated by Helen Cardiff - QA 276 .K253 2006
• The visual display of quantitative information / Edward R. Tufte - QA 276.3 .T 83 1983
COURSE: THERMODYNAMICS

- An introduction to thermal physics / Daniel V. Schroeder - QC311.15.S32 2000