

STEM Textbooks for Fall 2009

Course	Course Name	Textbooks
BSC307	General Ecology	The Diversity of Life; Revised; ISBN 9780393989809
BSC402	Cell Biology	Molecular Biology; 4/E; ISBN 9780073319940
BSC410	Biochemistry I	Biochemistry; 5/E ISBN 9780716730514
BSC440	Vertebrate Biology	Amphibian Declines: The Conservation Status of United States Species; ISBN 9780520235922
BSC466	Evolutionary Biology	Evolutionary Analysis; 4/E; packet ISBN 0321632532
BSC472	Intro to Forensic Science	The Casebook of Forensic Detection: How Science Solved 100 of the World's Most Baffling Crimes; ISBN 9780425215593
CHEM410	Biochemistry I	Biochemistry; 5/E ISBN 9780716730514
CHEM472	Intro to Forensic Science	The Casebook of Forensic Detection: How Science Solved 100 of the World's Most Baffling Crimes; ISBN 9780425215593
CS305	Data Structures	ADTs, Data Structures, and Problem Solving with C++; 2/E; ISBN 9780131409095
CS340	Computer Architecture	Computer Organization and Architecture: Designing for Performance; 8/E; ISBN 9780136073734
CS390	Ethics in Technology	Fundamentals of Ethics for Scientists and Engineers; ISBN 9780195134889
CS470	Data Mining	Data Mining: A Tutorial-Based Primer; ISBN 9780201741285
EE210	Introduction to Electrical Engineering	Electrical Engineering: Principles and Applications; 4/E; ISBN 9780131989271
EE305	Data Structures	ADTs, Data Structures, and Problem Solving with C++; 2/E; ISBN 9780131409095
EE317	Information Theory	An Introduction to Information Theory; ISBN 9780486682105
EE332	C++ Programming	C++ How to Program, 7/E; ISBN 9780136117261
EE340	Computer Architecture	Computer Organization and Architecture: Designing for Performance; 8/E; ISBN 9780136073734
EE390	Ethics in Technology	Fundamentals of Ethics for Scientists and Engineers; ISBN 9780195134889
EE425	Signals and Systems II	Signals, Systems, and Transforms; 4/E; ISBN 9780131989238
EE470	Digital Design with VHDL	Fundamentals of Digital Logic with VHDL Design; 3/E; ISBN 9780077221430
IS395	Living in the 21st Century	Taking Sides: Science, Tech & Society; 8/E; ISBN 0073514934 Taking Sides: Global Issues; 5/E; ISBN 9780073515342
MAED501	Number Concepts and Algebra	Learning Mathematics in Elementary and Middle Schools: A Learner Centered Approach; 3/E; ISBN9780130483430
MAED502	Patterns and Algebra	Error Patterns in Computation; 9/E; ISBN9780131198869
MATH331	Discrete Math	Discrete Mathematics; 5/E; ISBN 9780321305152
MATH335	Linear Algebra	Elementary Linear Algebra with Application; 9/E; ISBN 9780471669593
MATH350	Con Meas & Data Interpretation	Mathematical Reasoning for Elementary Teachers Value Pack (including MyMathLab/MyStatLab Student Access Kit & Video Lectures on CS w/Optional Captioning for Mathematical Reasoning for Elementary Teachers; 5/E; packet ISBN 9780321565747
MATH350.401	Con Meas & Data Interpretation	Mathematical Reasoning for Elementary Teacher; 5/E; PLUS My Math Lab Access Code (Package); 2/E; ISBN 0321528573
MATH351	Concepts of Geometry	Mathematical Reasoning for Elementary Teachers Value Pack (including MyMathLab/MyStatLab Student Access Kit & Video Lectures on CS w/Optional Captioning for Mathematical Reasoning for Elementary Teachers; 5/E; packet ISBN 9780321565747
MATH352	Math Fund & Appl	Calculus Connections; ISBN 9780131449237 Data Analysis and Probability Connections: Mathematics for Middle School Teachers; ISBN 9780131449220
MATH453	Statistics	Statistics in Action; ISBN 9781931914277
MATH597	Multivariate Statistics	A Second Course in Statistics: Regression Analysis; 6/E; ISBN 9780130223234
SCED507	Earth System Science for 4-8 Teachers	No book