

Book List for Spring 2008
Computer Science Department
Dartmouth College

Course: COSC 005

Course Title: Introduction to Computer Science

Book Title: Java Software Solutions: Foundations of Program Design – Java 5.0

Author: Lewis, J./Loftus, L.

ISBN: 0-321-53205-8

Course: COSC 007

Course Title: Interactive Storytelling

Book Title: Aristotle's Poetics for Screenwriters: Storytelling Secrets from the Greatest Mind in Western Civilization

Author: Michael Tierno

ISBN: 0-7868-8740-0

Book Title: Chris Crawford on Game Design

Author: Chris Crawford

ISBN: 0-13-146099-4

Book Title: Chris Crawford on Interactive Storytelling

Author: Chris Crawford

ISBN: 0-321-27890-9

Book Title: Digital Storytelling: A Creator's Guide to Interactive Entertainment

Author: Carolyn Handler Miller

ISBN: 0-240-80510-0

Book Title: Hamlet on the Holodeck: The Future of Narrative in Cyberspace

Author: Janet H. Murray

ISBN: 0-262-63187-3

Book Title: Interactive Storytelling Techniques for 21st Century Fiction

Author: Andrew Glassner

ISBN: 1-56881-221-3

Book Title: Pause and Effect: The Art of Interactive Narrative

Author: Mark Stephen Meadows

ISBN: 0-7357-1171-2

Book Title: The Hero With a Thousand Faces

Author: Joseph Campbell

ISBN: 0-691-01784-0

Book Title: Understanding Comics

Author: Scott McCloud

ISBN: 0-06-097625X

Course: COSC 016

Course Title: Linear Programming

Book Title: AMPL: A Modeling Language for Mathematical Programming

Author: Robert Fourer, David M. Gay, Brian W. Kernighan

ISBN: 0-534-38809-4

Course: COSC 023

Course Title: Software Design and Implementation

Book Title: A First Book of ANSI C

Author: Gary Bronson

ISBN: 1-4188-3556-0

Course: COSC 025

Course Title: Algorithms

Book Title: Introduction to Algorithms

Author: Cormen, Leiserson, Rivest, Stein

ISBN: 007-2970-545

Course: COSC 037

Course Title: Computer Architecture

Book Title: Introduction to Computing Systems: From Bits and Gates to C and Beyond

Author: Yale Patt and Sanjay Patel

ISBN: 0-07-246750-9

Book Title: Structured Computer Organization

Author: Andrew Tanenbaum

ISBN: 0-13-148521-0

Course: COSC 078

Course Title: Computer Networks

Book Title: Computer Networking: A Top Down Approach

Author: James Kurose, Keith Ross

ISBN: 0-321-49770-8

Course: COSC 085/185

Course Title: Topics Course – Modern Computer Algebra

Book Title: Modern Computer Algebra

Author: Joachim von zur Gathen, Jurgen Gerhard

ISBN: 0-521-82646-2

Course Title: Topics Course – Lower Bounds

Book Title: Theory of Computational Complexity

Author: Ding-Zhu Du, Ker-I Ko

ISBN: 0-471-34506-7

Course: COSC 104

Course Title: Artificial Intelligence

Book Title: Artificial Intelligence: A Modern Approach

Author: Russell, Stuart and Norvig, Peter

ISBN: 0-13-790395-2