

Textbooks - Fall 2009							Ordered at:	
Course #	Course Title	Instructor	Textbook Title	Author(s)	Publisher	ISBN	IMU Book Store	Iowa Book
22C:001:SCA & SCB; <b>Book 1 Required</b>	Computer Literacy	Curto	Microsoft Office 2007: Advanced Concepts and Techniques	Shelly, Cashman, Vermaat	Course Technology	1418843326 Also Available as e-text (eText ISBN: 1435406915)	Yes	
22C:001:SCA & SCB; <b>Book 2 Reference Test Not Required</b>	Computer Literacy	Curto	Tomorrow's Technology and You, Introductory, 9/E	George, Quinn	Prentice-Hall	013504510X	Yes	
22C:001:SCC & SCD	Computer Literacy	McClain	Bundle 1) Microsoft Office 2007 Introductory Concepts & Techniques 2) Discovering Computers 2008 complete	1)Vermaat, Cashman, Shelly 2) Shelly, Vermaat, Cashman	Course Technology	Bundle ISBN 1428329404	Yes	
22C:001:001 & 002 & 003 <b>Book 1 Required</b>	Computer Literacy	Jordan-Salivia	Microsoft Office 2007: Introductory Concepts and Techniques	Shelly, Cashman, Vermaat	Course Technology	1423912306	Yes	
22C:001:001 & 002 & 003 <b>Book 2 Reference Test Not Required</b>	Computer Literacy	Jordan-Salivia	Tomorrow's Technology and You, Introductory, 9/E	George, Quinn	Prentice-Hall	013504510X	Yes	
22C:005:AAA & A01-A08	Introduction to Computer Science	Curto	Computer Science Illuminated 3/E	Dale & Lewis	Jones & Bartlett	0763741493	Yes	
22C:005:BBB & Lab B10-B11	Introduction to Computer Science	Segre	Computer Science Illuminated 3/E	Dale & Lewis	Jones & Bartlett	0763741493	Yes	
22C:016:AAA & Dis A01-A05	Computer Science I: Fundamentals	Herman	Practical Programming: An Introduction to Computer Science Using Python	Campbell, Gries, Montojo, Wilson	Pragmatic Bookshelf	9781934356272	Yes	
22C:019	Discrete Structures	Zhang	Discrete Mathematics with Applications 3/E	Epp	Thomson/Cengage	0534359450	Yes	
22C:021:AAA Dis A01-A02	Computer Science II: Data Structures	Varadarajan	Data Structures and Algorithm Analysis in Java 2/E	Weiss	Addison Wesley /Pearson	0321370139	Yes	

Textbooks - Fall 2009							Ordered at:	
Course #	Course Title	Instructor	Textbook Title	Author(s)	Publisher	ISBN	IMU Book Store	Iowa Book
22C:022:AAA & A01-A02 <b>BOOK 1</b>	Object-Oriented Software Development	Oden	Programming Ruby 1.9: The Pragmatic Programmers' Guide	Thomas, Fowler, Hunt	Pragmatic Bookshelf	9781934356081	Yes	
22C:022:AAA & A01-A02 <b>BOOK 2</b>	Object-Oriented Software Development	Oden	Object-oriented Analysis & Design with Applications, 3/E	Maksimchuk, Engle, Young, Conallen, Houston	Addison Wesley /Pearson	020189551X	Yes	
22C:031	Algorithms	Pemmaraju	Algorithm Design	Kleinberg, Tardos	Addison Wesley /Pearson	0321295358	Yes	
22C:060	Computer Organization	Jones	Notes to be available at Zephyr Photocopies				N/A	
22C:072 (same as 22M:072)	Elementary Numerical Analysis	Math Staff	Math orders					
22C:082 Book 1	Human Computer Interaction	Hourcade	NoTextbook Required				N/A	
22C:096:001	Topics in CS-Multimedial Web programming with Flash	Curto	NoTextbook Required				N/A	
22C:104:AAA & A01-A02 (same as 185:104)	Introduction to Informatics	Cremer	Practical Programming: An Introduction to Computer Science Using Python	Campbell, Gries, Montojo, Wilson	Pragmatic Bookshelf	9781934356272	Yes	
22C:109:SCA	Programming Languages & Tools: C++	Erik Krohn	C++ Primer Plus 5/E--Textbook is recommended, not required	Prata	Addison-Wesley/ Pearson	0672326973	Yes	
22C:113	Intro to Systems Software	Rus	Programming for Java Virtual Machine	Engel	Addison-Wesley/ Pearson	201309726	<b>Class Cancelled</b>	
22C:118	Introduction to Networks and Their Applications	Jung	Computer Networking: A Top-Down Approach, 5/E	Kurose	Addison-Wesley/ Pearson	0136079679	Yes	
22C:131	Limits of Computation	Rus	Introduction to the Theory of Computation, 2/E	Sipser	Course Technology	0534950973	Yes	
22C:141 (same as 06K:275)	Knowledge Discovery	Street	Management Sciences orders					
22C:144	Database Systems	Srinivasan	Database System Concepts 5/E	Silberschatz, Korth	McGraw-Hill	0072958863	Yes	

Textbooks - Fall 2009							Ordered at:	
Course #	Course Title	Instructor	Textbook Title	Author(s)	Publisher	ISBN	IMU Book Store	Iowa Book
22C:146:001 (same as 103:140)	Introduction to Computational Linguistics	Oden	Speech and Language Processing 2/E	Jurafsky, Martin	Prentice-Hall/ Pearson	9780131873216	Yes	
22C:151 <b>Book 1</b> Required	Computer Graphics	Wyman	OpenGL Programming Guide Version 6/E	Shreiner	Addison-Wesley/ Pearson	0321481003	Yes	
22C:151 <b>Book 2</b> Recommended	Computer Graphics	Wyman	Interactive Computer Graphics: A top-down Approach Using OpenGL 5/E	Angel	Addison-Wesley/ Pearson	0321535863	Yes	
22C:166:001 & EXW	Distributed Systems & Algorithms	Ghosh	Distributed Systems: An Algorithmic Approach	Ghosh	Chapman & Hall CRC Press	1584885645	Yes	
22C:170 (same as 22M:170)	Numerical Analysis Nonlinear Equation Approximation Theory	Math Staff	Math orders					
EXW (same as 55:180) <b>Reference text-not required</b>	Fundamentals of Software Engineering	Aravamudhan	Book 1 Software Engineering, A Practitioner's Approach, 7/E	Pressman	McGraw-Hill	0073375977	Yes	
22C:180 001& EXW (same as 55:180) <b>Reference text-not required</b>	Fundamentals of Software Engineering	Aravamudhan	Book 2 Guide to the Software Engineering Body of Knowledge: 2004 Version SWEBOK	Executive Editors: Abran, Moore	Wiley/EEE CS Press	0769523307	Yes	
22C:183 (same as 55:183)	Software Engineering Project	ECE staff	ECE orders					
22C:185	Programming Language Foundations	Stump	The Formal Semantics of Programming Languages: An Introduction	Winskel	MIT Press	0262731037	Yes	
22C:196:001	Topics in CS: Fundamentals of Web Programming	Rus	Programming the World Wide Web 2009, 5/E	Sebesta	Addison-Wesley/ Pearson	0136076637	Yes	
22C:196:002	Topics in CS: Logic in Computer Science	Tinelli	Logic in Computer Science: Modelling and Reasoning about Systems 2/E	Huth & Ryan	Cambridge University Press	052154310X	Yes	
22C:231	Design and Analysis of Algorithms	Zhang	Algorithm Design	Kleinberg, Tardos	Addison Wesley /Pearson	0321295358	Yes	