

Department of Computer Science
Textbook Listing
Fall 2009

<u>Course</u>	<u>Title</u>	<u>Author</u>	<u>Publisher</u>	<u>ISBN#</u>	<u>Instructor</u>
COMP 1510	FORTRAN 90 for Engineers and Scientists, 1997	Larry A. Nyhoff and Sanford C. Leestma	Prentice-Hall	9780135197295	Bungay
COMP 1700	NO TEXTBOOK REQUIRED				Gupta
COMP 1710	Big Java, 3 rd Edition	Cay Horstmann	Wiley & Sons	9780470105542	Batten
COMP 2500	Learning Python, 3 rd Edition	Mark Lutz	O'Reilly	978-0-596-51398-6	Wareham
	FOR REFERENCE ONLY Python Scripting for Computational Science, 3 rd Edition	Hans Petter Langtangen	Springer	978-3-540-73915-9	
COMP 2650	Computer Concepts (Comprehensive), 10 th Edition Microsoft Office 2007 (BRIEF), 2008 Edition	J.J. Parsons and Dan Oja M. Hunt and B. Waxer	Thomson Technology Nelson	978-1-4239-0610-0 978-1-4239-0516-5	Zuberek, M.
COMP 2710	Big Java, 3 rd Edition	Cay Horstmann	John Wiley & sons	9780470105542	Yu
COMP 2711	Data Structures and Algorithms in Java, 4 th Edition	Michael Goodrich and Roberto Tamassia	John Wiley	978-0-471-73884-8	Kolokolova
	FOR REFERENCE ONLY Algorithm Design, Latest Edition	Jon Kleinberg and Eva Tardos	Addison-Wesley	9780321295354	
COMP 2742	NO TEXTBOOK REQUIRED				Kolokolova
	FOR REFERENCE ONLY Discrete Mathematics with Applications	Susanne Epp	Brooks Cole	9780534359454	

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COMP 2801	Excel 2007 Access 2007 Computer Concepts (Comprehensive), 11 th Edition	Shelly Cashman Shelly Cashman J.J. Parsons and D. Oja	Thomson Technology Thomson Technology Thomson Technology	978-1-4188-4342-7 978-1-4188-4339-7 978-0-3247-8084-0	Gupta/Zuberek
COMP 3715	Web Application Architecture: Principles, Protocols and Practices JavaScript: The Definitive Guide (5 th Edition)	Leon Shklar, Richard Rosen David Flanagan	Wiley O'Reilly	9780470518601 9780596101992	Chen
COMP 3716	Applying UML and Patterns: An Introduction to Object-Oriented Analysis and Design and Iterative Development, 3 rd Edition	Craig Larman	Prentice Hall	9780131489066	Byrne
COMP 3718	Object-Oriented Software Development Using Java, 2 nd Edition	Xiaoping Jia	Addison-Wesley	9780201737332	Wareham
	FOR REFERENCE ONLY The Practice of Programming, 1 st Edition	Brian Kernighan and Rob Pike	Addison-Wesley	9780201615869	
COMP 3719	FOR REFERENCE ONLY Introduction to Algorithms	T. Cormen, C. Leiserson, R. Rivest and C. Stein	MIT Press McGraw Hill	97802620329	Wang
COMP 3724	Computer Organization and Architecture, Latest Edition	Null and Lobur	Jones and Bartlett	0-7637-0444-X	Deb
COMP 3753	TBA				Miminis
COMP 3754	NO TEXTBOOK REQUIRED				Tang
COMP 4712	Compiler Constructions: Principles and Practice, Latest Edition	K. C. Louden	PWS Publishing	0-534-93972-4	Zuberek, W.

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COMP 4734	TBA				Miminis
COMP 4741	NO TEXTBOOK REQUIRED				Bartha
COMP 4751	NO TEXTBOOK REQUIRED				Gong
COMP 4753	Artificial Intelligence, Structures and Strategies for Complex Problem Solving, 6 th Edition	George Luger	Addison-Wesley	9780321545893	Lu
COMP 4756	Machine Vision, 2005	Jain, Kasturi and Schunk	McGraw Hill		Lu
COMP 4768	NO TEXTBOOK REQUIRED				Chen, Gong, Hoeber
COMP 6722	TBA				Deb
COMP 6726	NO TEXTBOOK REQUIRED				Zuberek, W.
COMP 6741	NO TEXTBOOK REQUIRED				Bartha
COMP 6745	NO TEXTBOOK REQUIRED				Wang
COMP 6762	Data Mining, Concepts and Techniques, Latest Edition	Jiawei Han and Micheline Kamber	Morgan Kaufmann	9781558609013	Tang
COMP 6777	NO TEXTBOOK REQUIRED				Chen
COMP 6785	Information Visualization: Perception for Design, 2004	C. Ware	Morgan Kaufmann	1-55860-819-2	Hoeber
	FOR REFERENCE ONLY Information Visualization: Human-Centered Issues and Perspectives, 2008	A. Kerren, J. Stasko, J. Fekete, C. North	Springer	978-3-540-70955-8	
COMP 6787	TBA				Brown/Mata-Montero

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