

**TEXTBOOK LIST**  
**Department of Computer Science**

**Fall Semester 2005**

College of Engineering & Sciences

Date: 07/08/05

Contact Person: C. Williams 656-5854

\*\* ALWAYS order latest Edition unless  
otherwise instructed

Course	Instructor	Section	Text Title	Author	ISBN **	Paper-bk	Publisher	R/O
CpSc 101	SM Hedet Matzko	01, 02 03, 04	No Text Required 1) The C Programming Language 2) C How to Program (4 <sup>th</sup> Ed)	Kernighan Dietel	0131103628 0131426443	Y Y	PH PH	R O
CpSc 102	Jacobs	All	Data Structures & Problem Solving Using JAVA	Weiss	0321322134	Y	AW	R
CpSc 104	Weaver Hare	All	Karel the Robot: A Gentle Intro to the Art of Programming (2 <sup>nd</sup> Ed)	Pattis	0471597252	Y	Wiley	R
CpSc 111	Lowe Goddard SM Hedetniemi	All	Pointers on C	Reek	0673999866	Y	AW	R
CpSc 120	Hochrine (Sterling is Coordinator)	All 5 secs	Discovering Computers 2006: A Gateway to Information, Web Enhanced Introductory  *Go! with Microsoft Office 2003: Brief  *Note: PH to coordinate with CU Bookstore to set up key-code for student's to online access this book for Fall.	Shelly  Shelly	0619255455  0131860046	Y  Y	Thompson  PH	R  O
CpSc 161	Sterling	All	Microsoft Visual Basic: Net: Reloaded  Microsoft Visual Basic: Net: Reloaded Lab Manual	Zak  Zak	061921287-X  0619213620	Y  Y	Thompson  Thompson	R  R
CpSc 210	Jacobs	All	Data Structures & Problem Solving Using JAVA	Weiss	0321322134	Y	AW	R
CpSc 212	Pargas		Data Structures & Problem Solving Using JAVA (3 <sup>rd</sup> Ed)	Weiss	0321322134	Y	AW	R
CpSc 215	Westall Madison	All	1) Pointers on C  2) Unix in a Nutshell: A Desktop Quick Ref for SVR4/Solaris 7  3) C++ for Java Programmers	Reek  Robbins  Weiss	0673999866  1565924274  013919424X	Y  Y  Y	AW  O'Reilly  PH	R  R  R
CpSc 220	C Pellerin Sterling Lambert Lowe	All	Microsoft Office Excel '03 Comprehensive  Microsoft Office Access '03 Comprehensive	Grauer  Grauer	0131434837  0131434780	Y  Y	PH  PH	R  R
CpSc 231	Smotherman	All	SPARC Architecture, Assembly Language Programming, and C	Grauer	0130255963	Y	PH	R
CpSc 291 and 491	Jones	All	Ethics for the Information Age	Quinn	0321194349	Y	AW	R

CpSc 322	Madison	All	Operating Systems: Internals & Design Principles	Stallings	0131479547	Y	PH	R
Cpsc 330	Smotherman	All	Computer Organization and Design: The Hardware/Software Interface (3 <sup>rd</sup> Ed)	Patterson	1558606041	Y	Morgan-Kaufmann	R
CpSc 350	ST Hedetniemi	All	An Introduction to Formal Languages and Automata (3 <sup>rd</sup> Ed)	Linz	0763714224	Y	Jones & Bartlett	R
CpSc 360	Martin  Weigle	01  02	Computer Networks & Internets with Internet Applications	Comer	0131433512	Y	PH	R
			TCP/IP Sockets in C Practical Guide for Programmers	Donahoo	1558608265	Y	Morgan-Kaufm	R
			1) Computer Networking: A Top-Down Approach Featuring the Internet (3 <sup>rd</sup> Ed)	Kurose	0321227352	Y	AW	R
			2) TCP/IP Sockets in C: Practical Guide for Programmers	Donahoo	1558608265	Y	Morgan-Kaufm	R
CpSc 372	Sitaraman	All	UML Distilled: A Brief guide to the standard object modeling language 3 <sup>rd</sup> Ed	Fowler	0321193687	Y	AW	R
CpSc 405/605	Geist	All	OpenGL Programming Guide: Official Guide to Learning OpenGL, Vers. 2, 5 <sup>th</sup> Ed	Shreiner	0321335732	Y	AW	R
			Open GL Shading Language	Rost	0321197895	Y	AW	R
CpSc 411/611	Davis	All	Understanding Virtual Reality: Interface, Application, and Design	Sherman	1-55860-353-0	Y	Morgan Kaufmann	○
			OpenGL Programming Guide: The Official Guide to Learning OpenGL, Version 1.4, Fourth Edition	Shreiner	0321173481	Y	Addison-Wesley	○
			3D Computer Graphics (3rd Edition)	Watt	0201398559	Y	Addison Wesley	○
			OpenGL: A Primer (2nd Edition)	Angel	0321237625	Y	Addison Wesley	○
CpSc 412/612	Duchowski	All	Eye Tracking Methodology: Theory and Practice	Duchowski	1852336668	Y	Springer-Verlag	R
CpSc 424/624	Harris	All	1) Unix System Admin Handbook	Nameth	0130206016	Y	PH	R
			2) Practical Unix & Internet Security (3 <sup>rd</sup> Ed)	Garfinkel	0596003234	Y	O'Reilly	O
CpSc 428/628	Stevenson	All	Programming Languages: Design & Implementation	Pratt	0130276782	Y	PH	R
CpSc 462/662	Pellerin, H.	All	T B A					
CpSc 472/672	McGregor	All	Professional Software Development: Shorter Schedules-----Enhanced Careers	McConnell	0321193679	Y	AW	R
CpSc 481/681	Pargas Malloy	All	No Text Required					
CpSc H495	Stevenson Davis Goddard Pargas	All	No Text Required					

