

Mathematics/Computer Science  
Textbook List Spring 2010

Dept	Num	Offered this semester	Course Title	Instr	Author	Title	Edition	Publisher/ISBN	RQ/RC
CSCI	101	NO	Intro Microcomputer Apps	Kalata	Beekman Grauer, Hulett...	Computer Confluence: Comprehensive-Text Exploring Microsoft Office 2007, Vol 1	9th 3rd	Pearson/978-0-1-35045046 Prentice Hall/9780135062500	RQ RQ
CSCI	103	NO	Survey Computer Science	Kalata	Dale, Lewis	Computer Science Illuminated	3rd	Jones & Bartlett/978-0-7-6374149-5	RQ
CSCI	105	YES	Intro Computer Programming	Terwilliger	Boger/Terwilliger	Introduction to Computer Programming	Nov 09	LSSU	RQ
CSCI	106	NO	Advanced Web Page Design and Web Site Administration	Kalata	Kalata	Lab manual		LSSU	RQ
					Weinmann/Lourekas Weinmann/Lourekas	*Photoshop CS4 Vol 1: Visual Quick StartGuide *Illustrator CS4 for Windows & Macintosh Visual Quick Start Guide	1st 1st	PeachpitPress/9780321563651 PeachpitPress/9780321563453	RQ RQ
					Holden	*Introducing Micorsoft Expression Studio: Using Desing, Web, Blend & Media to Create Professional Digital Content	1st	Course Technology PTR 9781598631562	RQ
CSCI	107	YES	Web Graphic Design & Development	Kalata	Negrino/Smith	*Dreamweaver CS4 for Windows & Macintosh: Visual Quick Start	1st	PeachpitPress/9780321573520	RQ
CSCI	121	YES	Principles Computer Programming	Terwilliger	Gaddis	Starting Out with C++	6th	Pearson /9780321545886	RQ
CSCI	122	NO	Programing Tools and Techniques	Boger	Gaddis Depasquale	Starting Out with C++ Backpack Reference Guide	6th 6th	Pearson/9780321545886 Pearson/9780321350138	RQ RQ
CSCI	163	NO	PC Troubleshooting & Repair	Schemm	None				
CSCI	201	YES	Data Structures & Algorithms	Boger	Gaddis Depasquale	Starting Out with C++ Backpack Reference Guide	6th 6th	Pearson/9780321545886 Pearson/9780321350138	RC RQ
CSCI	202		Op Systems Management	Sault College	None				
CSCI	202		Op Systems Management Lab	Sault College	None				
CSCI	203		Sys Integration Maintenance	Sault College	None				
CSCI	203		Sys Integration Maintenance Lab	Sault College	None				
CSCI	211	NO	Database Applications	Kalata	Rob & Coronel Kalata	Database Systems Lab manual	8th	Thompson Press/ 9781423902010 LSSU	RQ RQ
					Dean	Network + Guide to Networks	5th	Cengage/9781423902454	RQ
CSCI	221	YES	Computer Networks	Kalata		LabSim: Network + Guide to Networks	3rd	Testout Corp/9781423925798	RQ
CSCI	223		Advanced Networking	Sault College	None				
CSCI	223		Advanced Networking Lab	Sault College	None				
CSCI	263	YES	Storage, Protection, Recovery of PC	Kalata	Whitman/Mattord	Principles of Information Security	3rd	Cengage/9781423901778	RQ
CSCI	271	NO	Network Hardware & Software	TBD	Simpson	Hands-On Netware 6.0/6.5 Enhanced	5 e	Course Tech/1418835315	RQ
CSCI	281	YES	Network Design Implementation	Schemm	Blum	Linus Command Line and Shell Scripting		Wiley/9780470251287	RQ
CSCI	290	NO	Special Topics in Computer Science		None				
CSCI	291	YES	Computer Science Projects	Terwilliger	None				
CSCI	292	YES	Computer Science Projects	Schemm	None				
CSCI	303	NO	Network Op Systems I	Raffaele	Home & Thomas	Managing & Maintaining a Microsoft Windows Server 2003 Environment		9780735622890	RQ
						Implementing, Managing & Maintaining a Microsoft Windows Server 2003 Network Infrastructure		Microsoft Press/0-7356-2288-4	RQ
CSCI	312	NO	File & Database Management	Boger	None				
CSCI	313	NO	Distributed Databases	Fabbri	Oz	Management Information Systems	5h	Thompson Press/141883597-8	RQ

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CSCI	315	NO	Computer Organization & Architecture	Schemm	Murdocca & Heuring Glass, Ables	Principles of Computer Architecture UNIX for Programmers and Users	3rd	Prentice Hall/0-201-43664-7 Prentice Hall/0-13-046553-4	RQ RC
CSCI	319	YES	Java Programming	Boger	Boese	Java Applets(B&W):Interactive Programming	3rd	Elizabeth Boese/9780615204536	RQ
CSCI	321	NO	Computer Graphics	Schemm	Ernest Pazera	Focus on SDL		Premier Press/9781592000302	RQ
CSCI	333	NO	Systems Programming	Terwilliger	Quigley	Perl by Example	4th	Prentice Hall/9780132381826	RQ
CSCI	334	not this prof	Operating Systems Concepts	Terwilliger	Silberschatz, Galvin, Gagne	Operating System Concepts	7th	Wiley/0-471-69466-5	RQ
CSCI	334	YES	Operating Systems Concepts	Schemm	Robbins, Robbins	UNIX Systems Programming	2nd	Prentice Hall/978-0-13-042411-0	RQ
CSCI	341	NO	Discrete Structures for Computer Sci	Terwilliger	Hein	Discrete Structures, Logic & Computability	2nd	JonesBartlett/0763718432	RQ
CSCI	342	NO	Advanced Programming Techniques	Schemm	Levitin, Anany	Introduction to the Design and Analysis of Algorithms UNIX for Programmers and Users ( <b>Schemm</b> )	3rd	Addison Wesley/0-201-74395-7 Prentice Hall/0-13-046553-4	RQ RC
CSCI	361	NO	Systems Analysis & Design	Fabbri	Whitten, Bentley	Systems Analysis & Design Methods	7th	McGraw Hill/0-07-305233-7	RQ
CSCI	412	NO	Unix Network Administration	Schemm	Glass & Ables	UNIX for Programmers & Users	3rd	Prentice Hall/0-13-046553-4	RC
CSCI	418	NO	Senior Projects I	Terwilliger	None				
CSCI	419	YES	Senior Projects	Terwilliger	None				
CSCI	422	YES	Network & Computer Security	Schemm	Erickson Schiffman	Hacking, The Art of Exploitation Hackers, Challenge 2 Test Your Network Security	2nd	No Starch Press/9781593271442 McGraw Hill/Osborne 0-07-222630-7	RQ RQ
CSCI	438	NO				None			
CSCI	439	NO		Snyder		None			
CSCI	461	NO	Decision Support & Expert Systems	Terwilliger	Giarratano	Expert Systems: Principles and Programming	4th	Course Tech/978-0-534-38447-0	RQ
CSCI	490	NO	Special Topics in Computer Science	Terwilliger	Coppin	Artificial Intelligence Illuminated	1st	Jones & Bartlett/0-7637-3230-3	RQ
MATH	081	YES	Pre-Algebra I	Duesing	Miller/O'Neill/Hyde	Basic College Mathematics	2nd	McGraw Hill/9780077281137	RQ
MATH	082	YES	Pre-Algebra II	Duesing	Miller/O'Neill/Hyde	Basic College Mathematics	2nd	McGraw Hill/9780077281137	RQ
MATH	083	YES	Pre-Algebra III	Duesing	Miller/O'Neill/Hyde	Basic College Mathematics	2nd	McGraw Hill/9780077281137	RQ
MATH	084	YES	Introductory Algebra I	Duesing	Miller/O'Neill/Hyde	Beginning Algebra	2nd	McGraw Hill/9780073312675	RQ
MATH	085	YES	Introductory Algebra II	Duesing	Miller/O'Neill/Hyde	Beginning Algebra	2nd	McGraw Hill/9780073312675	RQ
MATH	086	YES	Introductory Algebra III	Duesing	Miller/O'Neill/Hyde	Beginning Algebra	2nd	McGraw Hill/9780073312675	RQ
MATH	102	YES	Intermediate Algebra	Duesing	Dugopolski	Intermediate Algebra	6th	McGraw Hill/9780077224813	RQ
MATH	103	YES	Num Systems & Prob Solv	Duesing	Billstein, Libeskind & Lott	A Problem Solving Approach to Mathematics for Elementary School Teachers	9th	Pearson Addison Wesley/9780321442321	RQ
MATH	103	YES	Num Systems & Prob Solv Lab	Duesing	Dolan, Williamson & Muri	Mathematics Activities for Elementary School Teachers: A Problem Solving Approach	6th	Pearson /0-321-40898-5	RQ
MATH	104	YES	Geometry & Measure	Gregory	Billstein, Libeskind & Lott	A Problem Solving Approach to Mathematics for Elementary School Teachers	9th	Pearson Addison Wesley/9780321442321	RQ
MATH	104	YES	Geometry & Measure Lab	Gregory	Dolan, Williamson & Muri	Mathematics Activities for Elementary School Teachers: A Problem Solving Approach	6th	Pearson /0-321-40898-5	RQ
MATH	110	YES	Explorations in Mathematics	Jensen	COMAP	For All Practical Purposes-Mathematical Literacy in Today's World	7th	VHPS/9780716769019	RQ
MATH	111	YES	College Algebra	Muller	Crauder, Evans, Noell	Functions and Change A Modeling Approach to College Algebra	3rd	Houghton Mifflin/9780618643011	RQ

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MATH	111	YES	College Algebra	Snyder	Crauder, Evans, Noell Edwards	Functions and Change A Modeling Approach to College Algebra TI-84 plus graphing calculator for Dummies	3rd	Houghton Mifflin/9780618643011 Wiley/0-7645-7140-0	RQ RC
MATH	112	YES	Calculus Business & Life Sci	Muller/Jensen	LaTorre	Calculus Concepts An Applied Approach to the Mathematics of Change	4th	Houghton Mifflin/9780618789818	RQ
MATH	131	YES	College Trigonometry	Snyder	Aufmann, Barker, Nation	College Trigonometry	6th	Houghton Mifflin/9780618825073	RQ
MATH	151	YES	Calculus I	Snyder	Stewart	Essential Calculus with Early Transcendentals	1st	Brooks/Cole: 9780495014287	RQ
MATH	152	YES	Calculus II	Coullard	Stewart	Essential Calc with Early Trans	1st	Brooks/Cole: 9780495014287	RQ
MATH	207	YES	Principles Statistical Methods	Suggitt	Triola	Essentials of Statistics without CD	3rd	Addison Wesley/0321434250	RQ
MATH	215	YES	Fundamental Concepts of Math	Jensen	Scheinerman	Mathematics: A Discrete Introduction	2nd	Brooks/Cole 978-0-534-39898-7	RQ
MATH	216	YES	Discrete Mathematics and Problem Solving	Coullard	Scheinerman	Mathematics: A Discrete Introduction	2nd	Brooks/Cole 978-0-534-39898-7	RQ
MATH	216	not this prof	Discrete Mathematics and Problem Solving	Voutsadakis	VK Bala Krishnan	Introductory Discrete Mathematics		Dover/0-486-69115-2	RQ
MATH	243	NO	Calc & Linear Alg Engineering	Snyder	Spiegel Anton, Bivens, Davis	Advanced Mathematics for Engineers Calculus		McGraw Hill/70602166 Wiley/047138156X	RQ RQ
MATH	251	YES	Calculus III	Jensen	Stewart	Essential Calc with Early Transc	1st	Brooks/Cole: 0-495-01428-1	RQ
MATH	261	NO	Introduction to Numerical Methods	Boger	Fausett	Numerical Methods: Algorithms & Applications	2003	Prentice Hall/0-13-031400-5	RQ
MATH	290	NO	Independent Study in Mathematics	Snyder	Blackman, Williams	Mathematica: A Practical Approach	2nd	Prentice Hall/0-13-259201-0	RQ
MATH	300	YES	Cryptography and Coding Theory	Snyder	Hardy, Richman, Walker	Applied Algebra: Codes, Ciphers and Discrete Algorithms		CRC Press/978-1-4200-7142-9	RQ
MATH	305	NO	Linear Algebra	Coullard	Lay	Linear Algebra	3rd	Addison Wesley/0201709708	RQ
MATH	308	YES	Probability and Mathematical Statistics	Muller					
MATH	309	NO	Applied Statistics	Suggitt	Montgomery...	Engineering Statistics	3rd	Wiley/0-471-74222-8	RQ
MATH	310	NO	Differential Equations	Jensen	Boyce, DiPrima	Elementary Differential Equations	5th	Wiley/0-471-43339-X	RQ
MATH	321	YES	History of Mathematics	Gregory	Berlinghoff	Math through the Ages, A Gentle History for Teachers and Others	Expanded Edition	MAA/Oxton House Publishing 978-0-88385-736-6 NCTM/978-0-87353-281-3	RQ RQ
MATH	321	not this prof	History of Mathematics	Snyder	Flegg Berlinghoff	Numbers: Their History & Meaning Math through the Ages, A Gentle History for Teachers and Others	Expanded Edition	Dover/486421651 MAA/Oxton House Publishing 978-0-88385-736-6	RQ RQ
MATH	325	NO	College Geometry	Muller	Reynolds/Fenton	College Geometry using the Geometer's Sketchpad w/CD	Prelim.	Key College Publishing/1-931914-54-0	RQ
MATH	341	NO	Abstract Algebra I	Snyder	Rotman	1st Course in Abstract Algebra	3rd	Prentice Hall/0131862677	RQ
MATH	351	YES	Graph Theory	Coullard	Wilson	Introduction to Graph Theory	4th	Prentice Hall/9780582249936	RQ
MATH	400	NO	Special Topics/Advanced Number Topics for Teachers	Gregory		TBD			
MATH	401	NO	Mathematical Modeling	Coullard	Winston	Operations Research: Applications and Algorithms	4th	Thomson Brooks/Cole 0-534-42358-2	RQ
MATH	411	NO	Advanced Calculus	Muller	Boas	Mathematical Methods in the Physical Sciences	3rd	Wiley Pub/978-0-471-19826-0	RQ

