

COURSE RESERVES Winter 2018 Term 2 (January-April)

COURSE	TERM	BOOK TITLE	AUTHOR	CALL #	LOAN	OTHER AVAILABILITY**
COMPUTER SCIENCE UNDERGRAD COURSES						
100	1/2					
103	1/2					
110	1/2	How to Design Programs	Felleisen	QA 76.6 H697 2001	1 Day Loan	also online / additional copy
121 / 221	1/2	Discrete Mathematics with Applications / 4th ed (2 copies)	Epp	QA 39.2 E65 2011 c.3 & Dept copy	LibraryUseOnly	
121 / 221	1/2	Student Solutions Manual and Study Guide / 4th ed	Epp	QA 39.2 E65 2011 suppl.	LibraryUseOnly	
121 / 221	1/2	Discrete Mathematics with Applications / 4th ed (2 copies)	Epp	QA 39.2 E65 2011 c.1-2	1 Day Loan	older edition
121 / 221	1/2	Student Solutions Manual and Study Guide / 4th ed	Epp	QA 39.2 E65 2011 suppl. C.2	1 Day Loan	
210	1/2	Java Tutorial / 6th ed	Zakhour et al	QA 76.73 J38 Z35 2015	1 Day Loan	older edition
213 / 313	1/2	Computer Systems / 3rd ed	Bryant/O'Hallaron	QA 76.5 B795 2016	LibraryUseOnly	
213 / 313	1/2	Computer Systems / 2nd ed (2 copies)	Bryant/O'Hallaron	QA 76.5 B795 2010 c.1-2	1 Day Loan	older edition
221	1/2	Discrete Mathematics with Applications	Epp	*see CPSC 121		
221	1/2	Student Solutions Manual & Study Guide for Discrete Math...	Epp	*see CPSC 121		
221	1/2	Objects, Abstraction, DS & Design Using C++ (2 copies)	Koffman	QA 76.64 K63 2006 c.3-4	1 Day Loan	additional copies
261	2	Principles of Computer System Design	Saltzer/Kaashoek	QA 76.9 S88 S255 2009 (c.2 msg)	1 Day Loan	
301	2	Practical programming / 2nd ed	Gries et al	QA 76.73 P98 P73 2013 c.2	1 Day Loan	additional copy
303	1/2	A First Course in Numerical Methods (2 copies)	Ascher/Grief	QA 297 A748 2011 c.3-4	1 Day Loan	additional copies
304 / 404	1/2	Database Management Systems / 3rd ed (2 copies)	Ramakrishnan/Gehrke	3 volume spiral-bound & CS copy	LibraryUseOnly	additional copy / also Kindle
304 / 404	1/2	Database Management Systems / 3rd ed (3 copies)	Ramakrishnan/Gehrke	QA 76.9 D3 R237 2002 c.1-3	1 Day Loan	
310	1/2					
313	1/2	Computer Systems / 2nd & 3rd ed	Bryant/O'Hallaron	* see CPSC 213		
313	1/2	Modern Operating Systems / 3rd ed	Tanenbaum	QA 76.76 O63 T359 2008 c.2	1 Day Loan	additional copy / older ed.
314	1/2	Foundations of 3D computer graphics	Gortler	T 385 G658 2012	1 Day Loan	
314	1/2	Fundamentals of Computer Graphics / 4th ed	Shirley	T 385 S434 2016	1 Day Loan	older edition
314	1/2	OpenGL programming guide / 9th ed	Kessenich	T 385 O636 2017	1 Day Loan	
314	1/2	WebGL programming guide	Matsuda/Lea	T 385 M38 2013	1 Day Loan	
317	1/2	Computer Networking / 7th ed	Kurose/Ross	TK 5105.875 I57 K88 2017 c.1	LibraryUseOnly	older edition
317	1/2	Computer Networking / 7th ed	Kurose/Ross	TK 5105.875 I57 K88 2017 c.2	1 Day Loan	
319	1/2					
320	1/2	Algorithm Design	Kleinberg/Tardos	CS Dept copy	LibraryUseOnly	

Please ask at the desk for undergrad Library Use Only course reserves

* Additional copies available for regular 2 week loan

** Older edition available for regular 2 week loan

updated: 1/2/2018

COURSE RESERVES Winter 2018 Term 2 (January-April)

COURSE	TERM	BOOK TITLE	AUTHOR	CALL #	LOAN	OTHER AVAILABILITY**
320	1/2	Algorithm Design (3 copies)	Kleinberg/Tardos	QA 76.9 A43 K54 2006 c.1-3	1 Day Loan	
320	1/2	Introduction to algorithms / 3rd ed	Cormen et al	QA 76.6 C662 2009	1 Day Loan	additional copy / older ed.
320	1/2	Algorithms	Dasgupta et al	QA 9.58 D37 2008	1 Day Loan	additional copy
320	1/2	Computers and intractability	Garey/Johnson	QA 76.6 G35 1979 c.3	1 Day Loan	additional copies
322 / 522	1/2	Artificial intelligence: foundations of comp agents / 2nd ed	Poole/Mackworth	Q 342 P66 2017	LibraryUseOnly	
322 / 522	1/2	Artificial intelligence: foundations of comp agents (2 copies)	Poole/Mackworth	Q 342 P66 2010 c.2-3	1 Day Loan	additional copy
340	1/2	Artificial Intelligence: a modern approach / 3rd ed (2 copies)	Russell/Norvig	Q 335 R86 2010 c.1-2	1 Day Loan	older ed.
340	1/2	Artificial intelligence: foundations... / 1st & 2nd ed	Poole/Mackworth	*see CPSC 322		
340	1/2	The elements of statistical learning / 2nd ed	Hastie	Q 325.75 H37 2009 c.2	1 Day Loan	
340	1/2	Machine Learning: A Probabilistic Perspective	Murphy	Q 325.5 M87 2012	1 Day Loan	additional copies/also online
340	1/2	Pattern Recognition and Machine Learning	Bishop	Q 327 B57 2006 c.3	1 Day Loan	additional copies
340	1/2	Mining of massive datasets/ 2nd ed	Leskovec et al	QA 76.9 D343 R35 2014	1 Day Loan	
404	1/2	Database Management Systems / 3rd ed	Ramakrishnan/Gehrke	*see CPSC 304		
404	1/2	Database systems: the complete book / 2nd ed	Garcia-Molina et al	QA 76.9 D3 G3653 2009	1 Day Loan	older edition
404	1/2	Database system concepts / 6th ed	Silberschatz et al	QA 76.9 D3 S5637 2011	1 Day Loan	older edition
406	2					
411	2	Modern compiler implementation in Java / 2nd ed	Appel	QA 76.73 J38 A65 2002 c.2	1 Day Loan	additional copy/also online
416	2	Distributed systems: principles & paradigms / 2nd ed	Tanenbaum	QA 76.9 D5 T36 2007 c.2	1 Day Loan	additional copy
416	2	Programming in Go : creating applications for the 21st c	Summerfield	QA 76.73 G63 S86 2012	1 Day Loan	also on Kobo & Kindle
416	2	Go Programming Language	Donovan/Kernighan	QA 76.73 G63 D65 2015	1 Day Loan	
418 / 521	2	Programming massively parallel processors / 3rd ed	Kirck/Hwu	QA 76.642 K57 2017	1 Day Loan	older edition
418 / 521	2	Principles of parallel programming	Lin	QA 76.642 L558 2008 c.2	1 Day Loan	additional copy
418 / 521	2	The art of multiprocessor programming	Herlihy/Shavit	QA 76.6 H5244 2012 c.2 (c.1 msg)	1 Day Loan	
418 / 521	2	An introduction to parallel programming	Pacheco	QA 76.642 P29 2011 c.2 (c.1 msg)	1 Day Loan	also on Kindle
420	2	Algorithm Design	Kleinberg/Tardos	*see CPSC 320		
420	2	Introduction to algorithms / 3rd ed	Cormen et al	*see CPSC 320		
424	2	Curves and surfaces in geometric modeling	Gallier	QA 567 G28 2000 c.2	1 Day Loan	additional copy
436D	2					
444	2	Interaction design / 4th ed.	Preece et al	CS Dept copy	LibraryUseOnly	
444	2	Interaction design / 4th ed.	Preece et al	QA 76.9 H85 P72 2015	1 Day Loan	

Please ask at the desk for undergrad Library Use Only course reserves

* Additional copies available for regular 2 week loan

** Older edition available for regular 2 week loan

updated: 1/2/2018

COURSE RESERVES Winter 2018 Term 2 (January-April)

COURSE	TERM	BOOK TITLE	AUTHOR	CALL #	LOAN	OTHER AVAILABILITY**
444	2	Interaction design / 3rd ed.	Preece et al	QA 76.9 H85 P72 2011	1 Day Loan	older edition
COMPUTER SCIENCE GRAD COURSES						
507						
521	2	Programming massively parallel processors	Kirck/Hwu	*see CPSC 418		
521	2	Principles of parallel programming	Lin	*see CPSC 418		
521	2	The art of multiprocessor programming	Herlihy/Shavit	*see CPSC 418		
521	2	An introduction to parallel programming	Pacheco	*see CPSC 418		
522		Artificial intelligence: foundations... / 1st & 2nd ed	Poole/Mackworth	*see CPSC 322		
530P	2	Biological learning and control	Shadmehr/Mussa-Ivaldi	QP 376 S4373 2012	1 Day Loan	
530P	2	Principles of neural science	Kandel et al	QP 355.2 P76 2000	1 Day Loan	
530P	2	Microcosms of the brain	Tweed	QP 454 T85 2003	1 Day Loan	
530P	2	The computational neurobiology of reaching and pointing	Shadmehr/Wise	QP 303 S487 2005	1 Day Loan	
530P	2	The brain's sense of movement	Berthoz	QP 493 B47 2000	1 Day Loan	
530P	2	Neurology of eye movements	Leigh/Zee	RE 731 L44 2006	1 Day Loan	
530P	2	An introduction to natural computation	Ballard	QP 356 B345 1997	1 Day Loan	
530P	2	Clinical mechanics of the hand	Brand	WE 830 B817 1985	1 Day Loan	
530P	2	Introduction to dynamic systems	Luenberger	QA 402 L84 1979 c.2	1 Day Loan	additional copy
530P	2	Theoretical neuroscience	Dayan/Abbott	QP 363.3 D39 2001	1 Day Loan	
530P	2	Numerical methods for evolutionary differential equations	Ascher	QA 377 A827 2008 c.2	1 Day Loan	additional copy
530P	2	Computational science and engineering	Strang	TA 330 S73 2007	1 Day Loan	
532L						
532R						
536E	2	Planar graph drawing	Nishizeki/Rahman	QA 166 N568 2004	1 Day Loan	
540	2	Machine learning: a probabilistic perspective (3 copies)	Murphy	Q 325.5 M87 2012 c.2	1 Day Loan	additional copies/also online
540	2	Convex optimization	Boyd/Vandenberghe	QA 402.5 B69 2004 (c.2 msg)	1 Day Loan	also online
542G						
554Y						
OTHER COURSES						
APSC 160	1/2	Programming in C / 4th ed	Kochan	QA 76.73 C15 K63 2015	1 Day Loan	additional copy
CPEN 311	1/2	Digital design and computer architecture. ARM ed.	Harris	TK 7868 D5 H34 2016	1 Day Loan	

Please ask at the desk for undergrad Library Use Only course reserves

* Additional copies available for regular 2 week loan

** Older edition available for regular 2 week loan

updated: 1/2/2018

COURSE RESERVES Winter 2018 Term 2 (January-April)

COURSE	TERM	BOOK TITLE	AUTHOR	CALL #	LOAN	OTHER AVAILABILITY**
CPEN 441	2	Interaction design / 3rd & 4th ed.	Preece et al	*see CPSC 444		
EECE 564	2	Digital Communications / 5th ed	Proakis/Salehi	TK 5103.7 P76 2008	1 Day Loan	
EECE 566	2	Error control coding / 2nd ed	Lin	QA 268 L55 2004 c.2 (c.1 msg)	1 Day Loan	
EECE 566	2	Elements of information theory	Cover	Q 360 C68 2006	1 Day Loan	
ELEC 331	2	Computer Networking / 7th ed	Kurose/Ross	*see CPSC 317		

Please ask at the desk for undergrad Library Use Only course reserves

* Additional copies available for regular 2 week loan

** Older edition available for regular 2 week loan

updated: 1/2/2018