

Please see the most updated information on <http://wolverineaccess.umich.edu/> -> UM COURSE CATALOG -> Class Search (enter course subject and number) -> click on the class section number -> See Textbooks/Other Materials on the last row

Catalog Nbr	Section	Instructor Names	Title/Description	Author	ISBN	Edition	Textbook Required Status	Publisher
203	2	Compton, Kevin J	Discrete mathematics and its applications	Kenneth H. Rosen.	0073383090	7th ed.	Required	McGraw-Hill
203	3	Graetz, Emily Robin	Discrete mathematics and its applications	Kenneth H. Rosen.	0073383090	7th ed.	Required	McGraw-Hill
215	1	Finelli, Cindy	<p>For the student offer, please see below:</p> <p>1. CONNECT ACCESS ONLY: \$100 for Connect through course link in Blackboard (with NO shipping and handling and NO sales tax).</p> <p>2. CONNECT Access Card plus color loose leaf copy of Alexander textbook: \$130 for Connect Access Card plus loose leaf combo package (plus shipping and handling) This link below is a special site we created for your students.</p> <p>Here is the URL:  <a href="http://shop.mheducation.com/mhshop/productDetails?isbn=1260057607">http://shop.mheducation.com/mhshop/productDetails?isbn=1260057607</a></p> <p>3. Loose leaf text purchased at later point: \$60 for loose leaf purchased through CONNECT (with NO shipping and handling and NO sales tax).</p>					
215	2	Lahiji, Gholamhassan Roientan	<p>For the student offer, please see below:</p> <p>1. CONNECT ACCESS ONLY: \$100 for Connect through course link in Blackboard (with NO shipping and handling and NO sales tax).</p> <p>2. CONNECT Access Card plus color loose leaf copy of Alexander textbook: \$130 for Connect Access Card plus loose leaf combo package (plus shipping and handling) This link below is a special site we created for your students.</p> <p>Here is the URL:  <a href="http://shop.mheducation.com/mhshop/productDetails?isbn=1260057607">http://shop.mheducation.com/mhshop/productDetails?isbn=1260057607</a></p> <p>3. Loose leaf text purchased at later point: \$60 for loose leaf purchased through CONNECT (with NO shipping and handling and NO sales tax).</p>					

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216	1	Anastasopoulos,Achilleas	Engineering Signals and Systems	Fawwaz T. Ulaby and Andrew E.	9781934891162	1ST	Required	NTS
216	2	Anastasopoulos,Achilleas	Engineering Signals and Systems	Fawwaz T. Ulaby and Andrew E.	9781934891162	1ST	Required	NTS
301	1	Stark,Wayne E	Probability, statistics, and random processes for electrical engineering	Alberto Leon-Garcia.	9780131471221	3rd ed.	Required	Pearson/Prentice Hall
311	1	Lahiji,Gholamhassan Roientan	Microelectronic Circuit, 7th edition, OCLC 898005732	Adel S Sedra; Kenneth C Smith	9780199339136	7TH	Required	Oxford University Press
320	2	Bhattacharya,Pallab K	Semiconductor device fundamentals : [with computer-based exercises and homework problems]	Robert F. Pierret	9780201543933	Reprint. w	Required	Addison-Wesley
330	1	Tsang,Leung	Microwave engineering	Pozar, David M., 1977-	0470631554		Required	Wiley
330	1	Tsang,Leung	Fundamentals of Applied Electromagnetics - 7th edition, by Ulaby, ISBN10: 0133356817				Required	
334	1	Deotare,Parag Bhaskar	Introduction to optics	Frank L. Pedrotti, Leno S. Ped	0131499335	3rd ed. --	Required	Pearson Prentice Hall
381	1	Kieras,David Edward	C: a reference manual	Samuel P. Harbison and Guy L.	013089592X	5. ed.	Optional	Prentice Hall
381	1	Kieras,David Edward	The C programming language	Brian W. Kernighan; Dennis M.	0131103628	2. ed., [N	Required	Prentice Hall
381	1	Kieras,David Edward	C++ programming language.	Bjarne Stroustrup	9780321563842	4th ed.	Required	Addison-Wesley

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381	1	Kieras,David Edward	The C++ standard library : a tutorial and reference	Nicolai M. Josuttis.	9780321623218	2nd ed.	Optional	Addison-Wesley
421	1	Phillips,Jamie Dean	Fundamentals of Semiconductor Devices	Anderson and Anderson	9780073529561	SECOND	Required	McGraw Hill
427	1	Zhang,Zhengya	CMOS VLSI design : a circuits and systems perspective	Neil H.E. Weste, David Money H	0321547748	4th ed.	Required	Addison Wesley
434	1	Rand,Stephen C	Photonics : optical electronics in modern communications	Amnon Yariv ; Pochi Yeh.	9780195179460	6. ed.	Required	Oxford Univ. Press
438	1	Deotare,Parag Bhaskar	Introduction to optics	Frank L. Pedrotti, Leno S. Ped	0131499335	3rd ed. --	Optional	Pearson Prentice Hall
458	1	Weiland,James David; Clafin,Dennis R	Laboratory Notebook (Scientific Notebook Company, www.snco.com, Model 2001, 192 pages). Students can purchase the lab notebooks from the Biomedical Engineering Society (BMES) during the Laboratory Notebook (Scientific Notebook				Required	
458	2	Weiland,James David; Clafin,Dennis R; Zhou,Menglian	Laboratory Notebook (Scientific Notebook Company, www.snco.com, Model 2001, 192 pages). Students can purchase the lab notebooks from the Biomedical Engineering Society (BMES) during the Laboratory Notebook (Scientific Notebook				Required	
458	3	Clafin,Dennis R; Weiland,James David; Peterson,Steven	Laboratory Notebook (Scientific Notebook Company, www.snco.com, Model 2001, 192 pages). Students can purchase the lab notebooks from the Biomedical Engineering Society (BMES) during the Laboratory Notebook (Scientific Notebook				Required	
458	4	Weiland,James David; Clafin,Dennis R; Pramanik,Priyanka	Laboratory Notebook (Scientific Notebook Company, www.snco.com, Model 2001, 192 pages). Students can purchase the lab notebooks from the Biomedical Engineering Society (BMES) during the Laboratory Notebook (Scientific Notebook				Required	
458	5	Clafin,Dennis R; Weiland,James David; Yang,Phillip	Laboratory Notebook (Scientific Notebook Company, www.snco.com, Model 2001, 192 pages). Students can purchase the lab notebooks from the Biomedical Engineering Society (BMES) during the Laboratory Notebook (Scientific Notebook				Required	
463	1	Hiskens,Ian	Power system analysis and design	J. Duncan Glover, Mulukutla S.	1111425779	5th ed.	Optional	Cengage Learning

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477	1	Pettie,Seth	Introduction to algorithms	Thomas H. Cormen ... [et al.].	9780262033848	3rd ed.	Required	MIT Press
478	1	Hayes,John Patrick	Logic synthesis and verification algorithms	by Gary D. Hachtel; Fabio Some	0387310045	1st softco	Optional	Springer
478	1	Hayes,John Patrick	Switching and finite automata theory	Zvi Kohavi, Niraj K. Jha.	9780521857482	3rd ed.	Optional	Cambridge University Press
484	1	Jagadish,Hosagrahar V	Database management systems	Ramakrishnan, Raghu.	9780072465631		Required	McGraw-Hill
498	1	Koutra,Danai	Mining of massive datasets	Anand Rajaraman, Jeffrey David	1107015359		Optional	Cambridge University Press
498	7	Mihalcea,Rada	Speech and language processing : an introduction to natural language processing, computational linguistics, and speech recognition	Daniel Jurafsky, James H. Mart	9780131873216	2nd ed.	Required	Pearson Prentice Hall
501	1	Pradhan,S Sandeep	Probability and random processes for electrical and computer engineers	John A. Gubner.	0521864704	Reprinted	Required	Cambridge University Press
520	1	Zhong,Zhaohui	Solid state physics	Neil W. Ashcroft, N. David Mer	0030839939	27. repr.	Optional	Holt, Rinehart and Winston
520	1	Zhong,Zhaohui	Introduction to solid state physics	Charles Kittel.	9780471415268	8th ed.	Required	John Wiley & Sons
520	1	Zhong,Zhaohui	Condensed matter in a nutshell	Gerald D. Mahan.	9780691140162		Optional	Princeton University Press
529	1	Ku,Pei-Cheng	Physics of photonic devices	Shun Lien Chuang.	0470293195	2nd ed.	Required	John Wiley & Sons

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550	1	Pradhan,S Sandeep	Elements of information theory	by Thomas M. Cover, Joy A. Tho	0471241954	2nd ed.	Required	J. Wiley
551	1	Fessler,Jeffrey A	Matrix analysis for scientists and engineers	Alan J. Laub.	0898715768		Required	Society for Industrial and App
558	1	Teneketzis,Demosthenis	Stochastic Systems: Estimation, Identification, and Adaptive Control by P. R. Kumar, Pravin Varaiya, ISBN 9781611974256				Required	
560	1	Ozay,Necmiye	No Textbooks Required					
592	1	Laird,John E	Artificial intelligence : a modern approach	Stuart J. Russell and Peter No	0136042597	3rd ed.	Required	Prentice Hall
595	1	Mihalcea,Rada	Speech and language processing : an introduction to natural language processing, computational linguistics, and speech recognition	Daniel Jurafsky, James H. Mart	9780131873216	2nd ed.	Required	Pearson Prentice Hall
598	9	Hero III,Alfred O	Random Graphs and Complex Networks	Remco van der Hofstad	9781107172876	1	Required	Cambridge University Press