

Department of Mathematics
Summer 2014
Book List

Course #	Course	Faculty	Summer 2014 Text Title	Author	Publisher	ISBN
4 Week Session May 19 - June 12						
MATH:2550 22M:033	Engineering Math III: Matrix Algebra	Zhang, Xiaoyi	Linear Algebra & Its Applications 4th Edition	Lay	Pearson	978-0-321-38517-8
MATH:2550 22M:033	Engineering Math III: Matrix Algebra	Zhang, Xiaoyi	Recommended: Linear Algebra & Its Applications Study Guide, 4th Edition	Lay	Pearson	978-0-321-38883-4
MATH:2560 22M:034	Engineering Math IV: Differential Equations	Blanchard Ye, Yangbo	A) Textbook: Elementary Differential Equations and Boundary Value Problems, 10th Edition [Buy EITHER A or B or C]	Boyce & DiPrima	Wiley	978-0-470-45831-0
MATH:2560 22M:034	Engineering Math IV: Differential Equations	Blanchard Ye, Yangbo	B) E-Textbook: Elementary Differential Equations and Boundary Value Problems, 10th Edition [Buy EITHER A or B or C]	Boyce & DiPrima	Wiley	978-1-118-54397-9
MATH:2560 22M:034	Engineering Math IV: Differential Equations	Blanchard Ye, Yangbo	C) Binder Version: Elementary Differential Equations and Boundary Value Problems, 10th Edition [Buy EITHER A or B or C]	Boyce & DiPrima	Wiley	978-1-118-15738-1
MATH:2560 22M:034	Engineering Math IV: Differential Equations	Blanchard Ye, Yangbo	Recommended: Elementary Differential Equations and Boundary Value Problems Student Solutions Manual, 10th Edition	Boyce & DiPrima	Wiley	978-0-470-45833-4
8 Week Session June 16-August 7						
MATH:1005 22M:008	College Algebra	Ciungu	A) ALEKS 360 18 week access B) ALEKS 360 + Loose-leaf Text [Buy either A or B]	Coburn, J	McGraw-Hill	978-0-077-84585-8 125-913127-0
MATH:1020 AAA 22M:009	Elementary Functions	Durumeric	A) PreCalculus 5th ed (Special UI Edition - Elementary Functions bundled with EWA, 3-hole punched) [Buy either A or B]	Faires, JD & DeFranza, J	Brooks Cole/Cengage	1133302777
MATH:1020 AAA 22M:009	Elementary Functions	Durumeric	B) PreCalculus 5th ed (EWA stand alone/with ebook pack) [Buy either A or B]	Faires, JD & DeFranza, J	Brooks Cole/Cengage	0538738103
MATH:1340 22M:013	Math for Business	Baker	Precalculus 8th ed (Special UI Edition)*	Larson	Brooks Cole/Cengage	1111304378
MATH:1340 22M:013	Math for Business	Baker	Recommended: Precalculus 8th ed (Special UI Edition) Solutions Manual, if available*	Larson	Brooks Cole/Cengage	978-0-538-73870-5
MATH:1380 OAAA MATH:1380 OEXW 22M:017	Calc & Matrix Algebra/Bus	Camillo	A) Calculus with Applications, 10th ed (three hole punch loose leaf) [Buy EITHER A or B]	Lial, Greenwell, Richey	Pearson	978-0-321-75794-4
MATH:1380 OAAA MATH:1380 OEXW 22M:017	Calc & Matrix Algebra/Bus	Camillo	B) Calculus with Applications, 10th ed. (Brief Version without MML Access) [Buy EITHER A or B]	Lial, Greenwell, Richey	Pearson	978-0-321-74857-7

MATH:1380 OAAA MATH:1380 OEXW 22M:017	Calc & Matrix Algebra/Bus	Camillo	Required: Matrix Algebra Chapter (available online at no charge)			
MATH:1380 OAAA MATH:1380 OEXW 22M:017	Calc & Matrix Algebra/Bus	Camillo	Optional: Calculus with Applications Student Solutions Manual, Brief Version, 10th ed	Lial, Greenwell, Richey	Pearson	978-0-321-75790-6
MATH:1440 22M:015	Math for Bio Sciences	Camillo	A) Custom Edition of PreCalculus by Faires & Finite Mathematis for Managerial, Life & Social Sciences by Tan (EWA stand alone with eBook PAC) [Buy either A or B]	Faires, JD & DeFranza, J & Tan, S	Cengage	978-1-133-84999-5
MATH:1440 22M:015	Math for Bio Sciences	Camillo	B) Custom Edition of PreCalculus by Faires & Finite Mathematis for Managerial, Life & Social Sciences by Tan (bound soft cover text bundled with EWA PAC w/ebook) [Buy either A or B]	Faires, JD & DeFranza, J & Tan, S	Cengage	978-1-133-53884-4
MATH:1460 22M:016	Calc for Bio Sciences	Seaman	Calculus for the Life Sciences	Bittinger, Brand	Pearson	978-0-321-27935-4
MATH:1460 22M:016	Calc for Bio Sciences	Seaman	Recommended: Calculus for the Life Sciences Student Solutions Manual	Bittinger, Brand	Pearson	978-0-321-28605-5
MATH:1850 22M:025	Calculus I	Seaman	Single Variable Calculus, Early Transcendentals, 7th ed	Stewart, J	Brooks Cole/Cengage	978-0-538-49867-8
MATH:1850 22M:025	Calculus I	Seaman	Single Variable Calculus, Early Transcendentals Student Solutions Manual, 7th ed	Stewart, J	Brooks Cole/Cengage	978-0-840-04934-6
MATH:1860 22M:026	Calculus II	Baker	Single Variable Calculus, Early Transcendentals, 7th ed	Stewart, J	Brooks Cole/Cengage	978-0-538-49867-8
MATH:1860 22M:026	Calculus II	Baker	Single Variable Calculus, Early Transcendentals Student Solutions Manual, 7th ed	Stewart, J	Brooks Cole/Cengage	978-0-840-04934-6
MATH:2700 22M:027	Intro Linear Algebra	Ciungu	A) Linear Algebra & Its Applications 4th Edition [Buy EITHER A or B]	Lay	Pearson	978-0-321-38517-8
MATH:2700 22M:027	Intro Linear Algebra	Ciungu	B) Linear Algebra & Its Applications 4th Edition [Loose leaf, 3 hole punched version] [Buy EITHER A or B]	Lay	Pearson	978-0-321-78072-0
MATH:2700 22M:027	Intro Linear Algebra	Ciungu	Recommended: Linear Algebra & Its Applications Study Guide, 4th Edition	Lay	Pearson	978-0-321-38883-4
MATH:3700 22M:104	Intro Matrix Theory	Ciungu	See MATH:2700			
MATH:5950 22M:125	Qualifying Exam Prep Seminar	Jay	No Textbook Required			
12 Week Session May 19 - August 7						
MATH:0100 OEXZ 22M:001	Basic Algebra I	Curtu, I	Beginning Algebra, 11th Edition	Lial, Hornsby, McGinnis	Pearson	978-0-321-67348-0
MATH:0100 OEXZ 22M:001	Basic Algebra I	Curtu, I	Recommended: Beginning Algebra Student's Solution Manual, 11th Edition	Lial, Hornsby, McGinnis	Pearson	978-0-321-70245-6
MATH:0300 OEXZ 22M:003	Basic Geometry	Curtu, I	Geometry, A High School Course, 2nd Edition 1988	Lang, Serge & Murrow	Springer-Verlag	978-0-387-96654-0
MATH:1020 OEXZ 22M:009	Elementary Functions	Curtu, I	Precalculus 8th ed	Sullivan, M	Prentice Hall	978-0-132-25688-9

MATH:2700 OEXZ 22M:027	Intro Linear Algebra	Szecsei	A) Linear Algebra & Its Applications 4th Edition [Buy EITHER A or B]	Lay	Pearson	978-0-321-38517-8
MATH:2700 OEXZ 22M:027	Intro Linear Algebra	Szecsei	B) Linear Algebra & Its Applications 4th Edition [Loose leaf, 3 hole punched version] [Buy EITHER A or B]	Lay	Pearson	978-0-321-78072-0
MATH:2700 OEXZ 22M:027	Intro Linear Algebra	Szecsei	Recommended: Linear Algebra & Its Applications Study Guide, 4th Edition	Lay	Pearson	978-0-321-38883-4
MATH:3720 OEXZ 22M:050	Intro Abstract Algebra	Anderson	Abstract Algebra, 3rd Edition	Herstein, IN	Wiley	0-471-36879-2
MATH:4120 OEXZ 22M:107	History of Mathematics	Hero	The History of Mathematics: A Brief Course, 3rd Edition	Cooke, RL	Wiley	978-1-118-21756-6
MATH:3996 22M:197	Ind Study & Honors in Math	Staff	Discuss with faculty member			
MATH:3997 22M:199	Readings in Mathematics	Staff	Discuss with faculty member			
MATH:7990 22M:399	Independent Study	Staff	Discuss with faculty member			
Updated 06-10-2014 by C Brenneman						