

**University of North Dakota  
Mathematics Department**

**SPRING 2012**

updated 1-6-12

MATH Department/C	NEW Class	Professor(s)	Estimated Total	Author(s)	Title	Edition	Publisher	ISBN Number	Required or Recommended
<b>102</b>	15073	Snyder	110	Aufmann & Lockwood	INTERMEDIATE ALGEBRA: An Applied Approach (custom book bundle with enhanced web assign access)	<b>8th 2009 custom</b>	Cengage	9781111230471 custom book with enhanced web assignments	WebAssign is required
<b>103.01--103.17</b>	all sections	staff	350	Blitzer (Dunnigan)	COLLEGE ALGEBRA PKG UND w/MyMathLab	<b>1st 2011</b>	Pearson	0558672647 custom book + MML (MyMathLab)	WebAssign is REQUIRED
<b>103.19 (online only)</b>	15189	Prescott	35	Blitzer (Dunnigan)	COLLEGE ALGEBRA PKG UND w/MyMathLab	<b>1st 2011</b>	Pearson	0558672647 custom book + MML (MyMathLab)	WebAssign is REQUIRED
<b>105</b>	15083	Morstad	36	Lial, Hornsby, Schneider	TRIGONOMETRY	<b>9th 2009</b>	Pearson	978-0-321-52885-8	required
<b>107</b>	15181 15084 15085 15161 15182	Byron Farm Halcrow Farm Zerr	35 35 35 35 35	Faires and DeFranza	PRECALCULUS w/WebAssign Access	<b>5th 2012</b>	Cengage	text 978-0-8400-6862-0 or bundled /WebAssign 978-1111495848	WebAssign is REQUIRED
<b>146</b>	15086 15087 15088 15193	Snyder Rerick Rerick Farm	120 120 120 35	Tan	APPLIED NUMERICAL ANALYSIS for the Managerial, Life, and Social: A Brief Approach (with WebAssign access)	<b>9th 2012</b>	Cengage	loose leaf w/WebAssign 9781133221067 Access card w/eBook 980538738101	WebAssign is REQUIRED
<b>165</b>	15090 15091 15092 15093 15162	Rerick Byron liams, M. Takahashi Morstad	36 36 36 36 36	Rogawski	Single Variable CALCULUS (with CalcPortal access)	<b>2nd 2012</b>	W.H. Freeman & Company	9781429208390 text only 9781429282581 w/portal	CalcPortal is ONLY required for Rerick, Byron, liams and Morstad
<b>166</b>	15094 15095 15096 15183 15097	Khavanin Millsbaugh Collings Zerr Bevelacqua	36 36 36 36 36	Rogawski	Single Variable CALCULUS (with CalcPortal access)	<b>2nd 2012</b>	W.H. Freeman & Company	9781429208390 text only 9781429282581 w/portal	CalcPortal is ONLY required for Millsbaugh and Zerr
<b>166 (online only)</b>	15190	Prescott	35	Rogawski	Single Variable CALCULUS	<b>2nd 2012</b>	W.H. Freeman & Company	9781429208390 text only 9781429282581 w/portal	CalcPortal is REQUIRED
<b>207</b>	15185	liams, J.	36	Liebler	BASIC MATRIX ALGEBRA WITH ALGORITHMS AND APPLICATIONS	<b>2003</b>	Chapman & Hall/CRC	9-781584-883333 or 1-58488-333-2	required
<b>208</b>	15098 15184	Metzger Peterson	36 36	UND Math Dept	Math 208: DISCRETE MATHEMATICS	<b>revised 3/09</b>	duplicating services		required
<b>217</b>	15200	Gilsdorf	36	Ascher	MATHEMATICS ELSEWHERE	<b>2005</b>	Princeton Univ Press	paperback 0-691-12022-6	required
	15200	Gilsdorf	36	Ascher	ETHNOMATHEMATICS	<b>1991</b>	Chapman & Hall/CRC	paperback 0-412-98941-7	required
<b>265</b>	15099 15100 15101	Snyder Hong Dearden	36 36 36	Rogawski	MULTIVARIABLE CALCULUS	<b>2nd 2012</b>	W.H. Freeman & Company	9781429248525 textbook only 978-1-4292-4752-8 w/portal	CalcPortal is ONLY required for Snyder and Dearden
<b>266</b>	15102 15103 15104	Hong Richards Richards	36 36 36	Nagel, Saff, & Snider	fundamentals of DIFFERENTIAL EQUATIONS	<b>8th 2012</b>	Pearson	0321747739 or 9780321747730	required
<b>266 (online only)</b>	15191	Prescott	36	Nagel, Saff, & Snider	fundamentals of DIFFERENTIAL EQUATIONS	<b>8th 2012</b>	Pearson	0321747739 or 9780321747730	
<b>277</b>	15105	Halcrow	36	Beckmann	MATHEMATICS FOR ELEMENTARY TEACHERS with ACTIVITY MANUAL	<b>3rd 2011</b>	Pearson	978-0-321-65427-4 or 0-321-65427-7	required
<b>308</b>	15106	Richards	36	Merzback & Boyer	A HISTORY OF MATHEMATICS	<b>3rd 2010</b>	Wiley & Sons	978-0-470-52548-7 paperback	required
	15107 15108	Dunnigan Minnotte	36 36	Navidi	PRINCIPLES OF STATISTICS for Engineers and Scientists	<b>2010</b>	McGraw-Hill	9780077289317	required
<b>321</b>	15108	Minnotte	36	Tufte	VISCAL & STATISTICAL THINKING: Displays of Evidence for Decision Making	<b>Apr-97</b>	Graphics Press	0961392134 or 9780961392130	required
	15108	Minnotte	36	Minnotte	MATH 321: APPLIED STATISTICAL METHODS	<b>? Revised</b>	duplicating services		required
<b>330</b>	15109	Millsbaugh	25		no book				
<b>352</b>	15110	Collings	20	Logan	APPLIED PARTIAL DIFFERENTIAL EQUATIONS	<b>2nd 2004 soft cover</b>	Springer Verlag	0-387-20953-0 or 978-0-387-20953-1	required

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377	15111	liams, M	20	Beckmann	MATHEMATICS FOR ELEMENTARY TEACHERS with ACTIVITY MANUAL	3rd 2011	Pearson	978-0-321-65427-4 or 0-321-65427-7	EITHER ONE
			20	OR Bassarrear	MATHEMATICS for Elementary School Teachers with Mathematics for Elem Sch Tchrs (Exploration)	4th 2008 4th 2008	ITP ITP	9780618768363 9780618768370	
408	15113	Dearden	20	Mazur	COMBINATORICS: A Guided Tour	2010	Mathematical Association of America	978-0-88385-762-5	required
	15113	Dearden	20	Houston	HOW TO THINK LIKE A MATHEMATICIAN: A Companion to Undergraduate Mathematics	2009	Cambridge University Press	978-0521719780	required
422	15114	Minnotte	15	Devore & Berk	MODERN MATHEMATICAL STATISTICS WITH APPLICATIONS x/CD	1st 2007	ITP	978-0534404734	required CD is NOT needed
	15114	Minnotte	15	Minnotte	Math 421: Statistical Theory I	fall 2011	duplicating services		required
432	15115	Metzger	15	Apostol	MATHEMATICAL ANALYSIS	2nd 1974	Addison-Wesley	978-0-201-00288-1	required
435	15123	Takahashi	20	LeVeque	ELEMENTARY THEORY OF NUMBERS (Dover Books on Advanced Mathematics)	1st 1990	Dover	0486663485 or 978-0486663487	required
442	15116	Peterson	20	Hoffman & Kunze	LINEAR ALGEBRA	2nd 1971	Pearson	0-13-536797-2 or 9780135367971	required
513	15201	Gilsdorf	10	Jones	LEBESQUE INTEGRATION ON EUCLIDEAN SPACE	2000	Jones & Bartlett	978-0763717087	required
516	15202	Khavanin	10	Haberman	ELEMENTARY APPLIED PARTIAL DIFFERENTIAL EQUATIONS with Fourier Series & Boundary Value Problems	2nd	Prentice Hall	0-13-252875-4	required
518	15203	Bevelacqua	10	Hungerford	ALGEBRA	1974	Springer-Verlag	978-0-387-90518-1	required
541	15204	Dunnigan	10	Sheather	A MODERN APPROACH TO REGRESSION WITH R	2009	Springer	978-0-387-09607-0	required