

Department of Mathematical and Statistical Sciences, University of Colorado Denver
Spring 2027 Textbook Information - Version: 10/15/2026

This information is unofficial and provided by the Department on a "best effort" basis. The instructor/syllabus is the ultimate authority.

COURSE #	TITLE	RESOURCE	Author	Edition	ISBN	REQUIRED OR OPTIONAL?	OER or low cost material (less than \$20)?	Required Purchase of Online Homework System?	Notes
1010	Math For Liberal Arts	Using & Understanding Mathematics: A Quantitative Reasoning Approach "Books a la carte edition plus mylab math -- access card package"	Bennett and Briggs	9th	9780137575183	Hard copy optional, MyLab required (etext included)	No	MyLab	MyLab includes eBook. To register to MyLab, you will need a course code. The course code will be given by your instructor at the start of the semester
1011	Math Liberal Arts Workshop	N/A					N/A		
1060	Finite Mathematics	Finite Mathematics for Business, Economics, Life Sciences, and Social Sciences "books a la carte and mylab math with pearson etext -- title-specific access card package"	Barnett, Ziegler, Byleen and Stocker	14th	9780134862576	Hard copy optional, MyLab required (etext included)	No	MyLab	MyLab includes eBook. To register to MyLab, you will need a course code. The course code will be given by your instructor at the start of the semester
1108	Stretch College Algebra - I	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	9th	9780135812846	Hard copy optional, MyLab required (etext included)	No	MyLab	MyLab includes eBook. To register to MyLab, you will need a course code. The course code will be given by your instructor at the start of the semester
1109	Stretch College Algebra - II	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	9th	9780135812846	Hard copy optional, MyLab required (etext included)	No	MyLab	MyLab includes eBook. To register to MyLab, you will need a course code. The course code will be given by your instructor at the start of the semester
1110	College Algebra	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	9th	9780135812846	Hard copy optional, MyLab required (etext included)	No	MyLab	MyLab includes eBook. To register to MyLab, you will need a course code. The course code will be given by your instructor at the start of the semester
1110	College Algebra - Recitation	N/A					N/A		

1120	College Trigonometry	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	9th	9780135812846	Hard copy optional, MyLab required (etext inculded)	No	MyLab	MyLab includes eBook. To register to MyLab, you will need a course code. The course code will be given by your instructor at the start of the semester
1130	Precalculus Mathematics	ALEKS Account OpenStax: Precalculus 2e	Jay Abramson	2nd	978-1-951693-39-8	Both Required	Openstax -- yes	ALEKS Access Code 18 week	All students need an ALEKS Access code
1399	Stretch Calculus Part A	Will be all OER Texts - Openstax				Required	Yes	ALEKS Access Code 18 week	All students need an ALEKS Access code
1400	Stretch Calculus Part B	Will be all OER Texts - Openstax				Required	Yes	ALEKS Access Code 18 week	All students need an ALEKS Access code
1401	Calculus I	Will be all OER Texts - Openstax				Required	Yes	No	
1401	Calculus I - Recitation	Will be all OER Texts - Openstax				Required	Yes		
2411	Calculus II	Will be all OER Texts - Openstax				Required	Yes		
2421	Calculus III	OpenStax Calculus Volume 3	Gilbert Strang Edwin Herman			Required	Yes	No	Use MyOpenMath but this is free for students.
2810	Topics	No textbook for this course					N/A		
2830	Introductory Statistics	ALEKS Account OpenStax: Introductory Statistics 2e	Barbara Illowsky & Susan Dean	2nd	978-1-961584-32-7	Both Required	No	ALEKS Access Code 18 week	All students need an ALEKS Access code
2831	Intro Statistics Workshop	N/A					N/A		
3191	Applied Linear Algebra	Interactive Linear Algebra	Dan Margalit and Joseph Rabinoff			Required	yes		https://github.com/CU-Denver-MathStats-OER/Introductory-Linear-Algebra and https://textbooks.math.gatech.edu/ila/ila.pdf
3195	Linear Algebra Diff Equations	1. Elementary Differential Equations (Open Access textbooks), 2. Notes on Diffy Qs: Differential Equations for Engineers (Open Access textbooks) 3. Linear Algebra (Open Access textbooks)	1. Trench 2. Lebl 3. Hefferon	1. N/A 2. 6.4 3. 4th	1. N/A 2. 978-1-70623-023-6 3. 979-8362590277	All are Required	yes	no	These are all free PDF textbooks

3200	Elementary Diff Equations	No textbook for this course							
3310	Introduction to Real Analysis I	Real Analysis	Jay Cummings	2nd	ISBN-10 : 1077254547 ISBN-13 : 978-1077254541	Required	yes		Several copies in anschutz library
3376	Data Wrangling Visualization	Data Science	Hadley Wickham, Mine Çetinkaya-Rundel, and Garrett Grolemund	2nd Edition	n/a	Required	yes		https://r4ds.hadley.nz/ and https://github.com/aspiegler/Data-Wrangling-and-Visualization
3382	Statistical Theory	No textbook for this course					N/A		https://aspiegler.github.io/Statistical-Theory/
4388	Machien Learning Methods	Will be all OER Texts					Yes		https://www.pourkamali.com/MLMethods/intro.html
4733	Partial Differential Equations	Introduction to Partial Differential Equations and Applied Partial Differential Equation	Herman and Pearson			Optional	Yes	No	https://math.libretexts.org/Bookshelves/Differential_Equations/Introduction_to_Partial_Differential_Equations_(Herman)
4792	Probablistic Modelling	Will be all OER Texts - Openstax					Yes	No	
4830	Applied Statistics	Will be all OER texts					Yes		
5320	Introduction to Mathematical Statistics	The Simple and Infinite Joy of Mathematical Statistics	JN Corcoran		9798516859762	Required	Yes	No	Available for free online
6023	Topics in Discrete Math	Combinatorial Mathematics	Douglas B. West		9781107058583	Required	no	yes	Combinatorial Mathematics I. Cambridge Aspire website
6131	Real Analysis	Real analysis for graduate students	Richard F. Bass		9781466391574	Required	yes	no	Available for free online
6330	Statistical Consulting	No textbook for this course					N/A		

7594	Integer Programming	Integer Programming	M. Conforti, G. Cornuejols, and G. Zambelli,		978-3-319-11007-3	Required	Yes	No	Available for free online through Auraria Library
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