Department of Mathematical and Statistical Sciences, University of Colorado Denver
Spring 2024 Textbook Information - Version: 11/29/2023

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

COURSE #	SECTION	TITLE	INSTRUCTOR	Course Captain	RESOURCE	Author	Edition	ISBN	REQUIRED OR OPTIONAL?	OER or low cost material (less than	Required Purchase of	Notes
1010	001	Math For Liberal Arts	Knodell, Matthew	Olson, Gary	Using & Understanding Mathematics: A Quantitative Reasoning Approach "Books a la carte edition plus mylab math -- access card package"	Bennett and Briggs	8th	9780137575183	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
1010	002	Math For Liberal Arts	Watson, Wayne	Olson, Gary	Using & Understanding Mathematics: A Quantitative Reasoning Approach "Books a la carte edition plus mylab math -- access card package"	Bennett and Briggs	8th	9780137575183	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
1010	003	Math For Liberal Arts	Semyonov, Alexander	Olson, Gary	Using & Understanding Mathematics: A Quantitative Reasoning Approach "Books a la carte edition plus mylab math -- access card package"	Bennett and Briggs	8th	9780137575183	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
1010	004	Math For Liberal Arts	Kitterman, Andrew	Olson, Gary	Using & Understanding Mathematics: A Quantitative Reasoning Approach "Books a la carte edition plus mylab math -- access card package"	Bennett and Briggs	8th	9780137575183	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
1010	005	Math For Liberal Arts	Kuang, Yongxia	Olson, Gary	Using & Understanding Mathematics: A Quantitative Reasoning Approach "Books a la carte edition plus mylab math -- access card package"	Bennett and Briggs	8th	9780137575183	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
1010	E01	Math For Liberal Arts	Olson,Gary Allen	Olson, Gary	Using & Understanding Mathematics: A Quantitative Reasoning Approach "Books a la carte edition plus mylab math -- access card package"	Bennett and Briggs	8th	9780137575183	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
1010	E02	Math For Liberal Arts	Olson,Gary Allen	Olson, Gary	Using & Understanding Mathematics: A Quantitative Reasoning Approach "Books a la carte edition plus mylab math -- access card package"	Bennett and Briggs	8th	9780137575183	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
1010	E03	Math For Liberal Arts	Janani, Negar	Olson, Gary	Using & Understanding Mathematics: A Quantitative Reasoning Approach "Books a la carte edition plus mylab math -- access card package"	Bennett and Briggs	8th	9780137575183	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
1011	002	Math Liberal Arts Workshop	Reichel, Sarah	Olson, Gary								
1011	003	Math Liberal Arts Workshop	Reichel, Sarah	Olson, Gary								
1011	004	Math Liberal Arts Workshop	Gatliffe, Kathleen	Olson, Gary								
1011	E01	Math Liberal Arts Workshop	Gatliffe, Kathleen	Olson, Gary								
1060	001	Finite Mathematics	Jabri, Charles	Ostovskiy, Dmitriy	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 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
1060	002	Finite Mathematics	Nguyen, Dzung	Ostovskiy, Dmitriy	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 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
1060	003	Finite Mathematics	Herr, Vincent	Ostovskiy, Dmitriy	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 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
1060	004	Finite Mathematics	Rogers, Nicholas	Ostovskiy, Dmitriy	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 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
1060	E01	Finite Mathematics	Kuang, Yongxia	Ostovskiy, Dmitriy	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 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

Course	Section	Course Name	Instructor	Coordinator	Textbook	Author	Edition	ISBN	Notes		Platform	Details
1060	E02	Finite Mathematics	Horton, Drew	Ostovskiy, Dmitriy	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 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
1060	E03	Finite Mathematics	Furey, Colin	Ostovskiy, Dmitriy	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 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
1108	001	Stretch College Algebra - I	Grewe, Weston	Olson, Gary	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	8th	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
1108	002	Stretch College Algebra - I	Dunham, Jacob	Olson, Gary	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	8th	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
1109	001	Stretch College Algebra - II	Rhyne, Johnathan	Olson, Gary	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	8th	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
1109	002	Stretch College Algebra - II	Sorenson, Zachary	Olson, Gary	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	8th	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
1109	003	Stretch College Algebra - II	Olson, Gary	Olson, Gary	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	8th	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
1110	001	College Algebra	Smiley, Travis	Olson, Gary	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	8th	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
1110	H01	College Algebra	Whitten, Pamela K	Olson, Gary	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	8th	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
1110	R01	College Algebra - Recitation	Williams, Phoenix	Olson, Gary	N/A							
1110	R02	College Algebra - Recitation	Williams, Phoenix	Olson, Gary	N/A							
1120	001	College Trigonometry	Drummond, Rachel	Whitten, Pam	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	8th	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
1120	002	College Trigonometry	Newman, Alyssa	Whitten, Pam	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	8th	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
1120	003	College Trigonometry	Whitten, Pamela K	Whitten, Pam	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	8th	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
1120	H01	College Trigonometry	Whitten, Pamela K	Whitten, Pam	Algebra and Trigonometry Enhanced with Graphing Utilities MyLab Access	Sullivan & Sullivan	8th	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	001	Precalculus Mathematics	Tumi, Basma	Klie, Daniel	Precalculus: Concepts Through Functions, A Right Triangle Approach to Trigonometry	Sullivan and Sullivan	4th	9780134686981	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	H01	Precalculus Mathematics	Klie, Daniel Mathisen	Klie, Daniel	Precalculus: Concepts Through Functions, A Right Triangle Approach to Trigonometry	Sullivan and Sullivan	4th	9780134686981	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
1376	E01	Programming for Data Science	Pourkamali Anaraki, Farhad	N/A	OER Resources: https://github.com/CU-Denver-MathStats-OER/Programming-for-Data-Science							https://github.com/CU-Denver-MathStats-OER/Programming
1401	001	Calculus I	Bilello, Joseph Walter	Bilello, Joe	CALCULUS: EARLY TRANSCENDENTALS (MY LAB)	Briggs, Cochran, Gillett, and Schulz	3rd	9780135904190 (18 wk)	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. Can choose 18-wk or 24 mymathlab month access
1401	002	Calculus I	Whitten, Pamela K	Bilello, Joe	CALCULUS: EARLY TRANSCENDENTALS (MY LAB)	Briggs, Cochran, Gillett, and Schulz	3rd	9780135904190 (18 wk)	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. Can choose 18-wk or 24 mymathlab month access

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1401	H01	Calculus I	Bilello,Joseph Walter	Bilello, Joe	CALCULUS: EARLY TRANSCENDENTALS (MY LAB)	Briggs, Cochran, Gillett, and Schulz	3rd	9780135904190 (18 wk)	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. Can choose 18-wk or 24 mymathlab month access
1401	R01	Calculus I - Recitation	Boyce, Michael	Bilello, Joe								
1401	R02	Calculus I - Recitation	Nix, Abigail	Bilello, Joe								
1401	R03	Calculus I - Recitation	Nix, Abigail	Bilello, Joe								
1401	R04	Calculus I - Recitation	Boyce, Michael	Bilello, Joe								
1401	R07	Calculus I - Recitation	Makhoul, Lillian	Bilello, Joe								
1401	R08	Calculus I - Recitation	Johns, Jacob	Bilello, Joe								
1401	R09	Calculus I - Recitation	Johns, Jacob	Bilello, Joe								
1401	R10	Calculus I - Recitation	De Oliveria Silva, Joao	Bilello, Joe								
1401	R11	Calculus I - Recitation	De Oliveria Silva, Joao	Bilello, Joe								
1401	R12	Calculus I - Recitation	Makhoul, Lillian	Bilello, Joe								
1401	R13	Calculus I - Recitation	Tifour, Souha	Bilello, Joe								
1401	R14	Calculus I - Recitation	Kolhmeier, Kristine	Bilello, Joe								
1401	R15	Calculus I - Recitation	Boyce, Michael	Bilello, Joe								
1401	R16	Calculus I - Recitation	Nix, Abigail	Bilello, Joe								
1401	R17	Calculus I - Recitation	Nix, Abigail	Bilello, Joe								
1401	R18	Calculus I - Recitation	Boyce, Michael	Bilello, Joe								
1401	R21	Calculus I - Recitation	Makhoul, Lillian	Bilello, Joe								
1401	R22	Calculus I - Recitation	Johns, Jacob	Bilello, Joe								
1401	R23	Calculus I - Recitation	Johns, Jacob	Bilello, Joe								
1401	R24	Calculus I - Recitation	De Oliveria Silva, Joao	Bilello, Joe								
1401	R25	Calculus I - Recitation	De Oliveria Silva, Joao	Bilello, Joe								
1401	R26	Calculus I - Recitation	Makhoul, Lillian	Bilello, Joe								
1401	R27	Calculus I - Recitation	Tifour, Souha	Bilello, Joe								
1401	R28	Calculus I - Recitation	Kolhmeier, Kristine	Bilello, Joe								
2411	001	Calculus II	Rostermundt,Robert Leo	Rostermundt, Rob	Calculus, Early Transcendentals	Briggs, Cochran, and Gillett / Briggs, Cochran, Gillett, and Schulz	3rd	9780135904190 (18 wk)	Required	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. Can choose 18-wk or 24 mymathlab month access
2411	002	Calculus II	Omar, Fahridzal	Rostermundt, Rob	Calculus, Early Transcendentals	Briggs, Cochran, and Gillett / Briggs, Cochran, Gillett, and Schulz	3rd	9780135904190 (18 wk)	Required	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. Can choose 18-wk or 24 mymathlab month access
2411	3	Calculus II	Sullivan, Eric	Rostermundt, Rob	Calculus, Early Transcendentals	Briggs, Cochran, and Gillett / Briggs, Cochran, Gillett, and Schulz	3rd	9780135904190 (18 wk)	Required	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. Can choose 18-wk or 24 mymathlab month access
2411	004	Calculus II	Corona Guevara, Isabel	Rostermundt, Rob	Calculus, Early Transcendentals	Briggs, Cochran, and Gillett / Briggs, Cochran, Gillett, and Schulz	3rd	9780135904190 (18 wk)	Required	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. Can choose 18-wk or 24 mymathlab month access
2411	005	Calculus II	Rostermundt,Robert Leo	Rostermundt, Rob	Calculus, Early Transcendentals	Briggs, Cochran, and Gillett / Briggs, Cochran, Gillett, and Schulz	3rd	9780135904190 (18 wk)	Required	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. Can choose 18-wk or 24 mymathlab month access
2411	H01	Calculus II	Bilello,Joseph Walter	Rostermundt, Rob	Calculus, Early Transcendentals	Briggs, Cochran, and Gillett / Briggs, Cochran, Gillett, and Schulz	3rd	9780135904190 (18 wk)	Required	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. Can choose 18-wk or 24 mymathlab month access
2421	001	Calculus III	Kawai, Mike	Kawai, Mike	Calculus, Mutivariable (paperback optional) MyLab subsription (required, etext included, can buy on mymathlab.com)	Briggs, Cochran, and Gillett / Briggs, Cochran, Gillett, and Schulz	3rd	9780134766799	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. Can choose 18-wk or 24 mymathlab month access
2421	002	Calculus III	Kawai, Mike	Kawai, Mike	Calculus, Mutivariable (paperback optional) MyLab subsription (required, etext included, can buy on mymathlab.com)	Briggs, Cochran, and Gillett / Briggs, Cochran, Gillett, and Schulz	3rd	9780134766799	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. Can choose 18-wk or 24 mymathlab month access

Course	Section	Course Name	Instructor	Coordinator	Book Title	Author	Edition	ISBN	Hard Copy / Required	OER	Platform	Notes
2421	003	Calculus III	Frantom, David	Kawai, Mike	Calculus, Mutivariable (paperback optional) MyLab subsription (required, etext included, can buy on mymathlab.com)	Briggs, Cochran, and Gillett Briggs, Cochran, Gillett, and Schulz	3rd	9780134766799	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. Can choose 18-wk or 24 mymathlab month access
2830	001	Introductory Statistics	White,Diana	Klie, Daniel	Elementary Statistics: A Step-by-Step Approach	Bluman, Allan	11th	9781260360653	Hard copy optional, ALEKS account required (etext inculded)	No	ALEKS Account	ALEKS account is required. eText is available via the ALEKS account.
2830	002	Introductory Statistics	Shapiro, Evan	Klie, Daniel	Elementary Statistics: A Step-by-Step Approach	Bluman, Allan	11th	9781260360653	Hard copy optional, ALEKS account required (etext inculded)	No	ALEKS Account	ALEKS account is required. eText is available via the ALEKS account.
2830	003	Introductory Statistics	White,Diana	Klie, Daniel	Elementary Statistics: A Step-by-Step Approach	Bluman, Allan	11th	9781260360653	Hard copy optional, ALEKS account required (etext inculded)	No	ALEKS Account	ALEKS account is required. eText is available via the ALEKS account.
2830	004	Introductory Statistics	Watson, Wayne	Klie, Daniel	Elementary Statistics: A Step-by-Step Approach	Bluman, Allan	11th	9781260360653	Hard copy optional, ALEKS account required (etext inculded)	No	ALEKS Account	ALEKS account is required. eText is available via the ALEKS account.
2830	E01	Introductory Statistics	Klie,Daniel Mathisen	Klie, Daniel	Elementary Statistics: A Step-by-Step Approach	Bluman, Allan	11th	9781260360653	Hard copy optional, ALEKS account required (etext inculded)	No	ALEKS Account	ALEKS account is required. eText is available via the ALEKS account.
2830	E02	Introductory Statistics	Manzanares, RaKissa	Klie, Daniel	Elementary Statistics: A Step-by-Step Approach	Bluman, Allan	11th	9781260360653	Hard copy optional, ALEKS account required (etext inculded)	No	ALEKS Account	ALEKS account is required. eText is available via the ALEKS account.
2830	E03	Introductory Statistics	Nelson, Christopher	Klie, Daniel	Elementary Statistics: A Step-by-Step Approach	Bluman, Allan	11th	9781260360653	Hard copy optional, ALEKS account required (etext inculded)	No	ALEKS Account	ALEKS account is required. eText is available via the ALEKS account.
2831	001	Intro Statistics Workshop	Klie, Daniel	Klie, Daniel								
2831	002	Intro Statistics Workshop	Klie, Daniel	Klie, Daniel								
3000	001	Intro to Abstract Math	Rostermundt, Rob	N/A								
3191	001	Applied Linear Algebra	Borgwardt, Steffen	N/A	Linear Algebra and its Applications (hard copy or ebook)	David C. Lay Steven R. Lay Judi J. McDonald	6th	978-0135882801?	Required	No	No	
3191	E01	Applied Linear Algebra	Spiegler, Adam	N/A	Combination of OER Resources				Required	Yes	No	
3195	001	Linear Algebra Diff Equations	Ostrovskiy,Dmitriy	Ostovskiy, Dmitriy	Differential Equations & Linear Algebra	Edwards	4th	9780134497181	Required	No	MyLab	
3195	002	Linear Algebra Diff Equations	Kawai,Michael Hiroshi	Ostovskiy, Dmitriy	1. Elementary Differential Equations (Open Access textbooks), 2. Notes on Diffy Qs: Differential Equations for Engineers (Open Access textbooks) 3. Linear Algegra (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
3195	003	Linear Algebra Diff Equations	Pfender,Florian	Ostovskiy, Dmitriy	1. Elementary Differential Equations (Open Access textbooks), 2. Notes on Diffy Qs: Differential Equations for Engineers (Open Access textbooks) 3. Linear Algegra (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
3195	004	Linear Algebra Diff Equations	Rostermundt,Robert Leo	Ostovskiy, Dmitriy	1. Elementary Differential Equations (Open Access textbooks), 2. Notes on Diffy Qs: Differential Equations for Engineers (Open Access textbooks) 3. Linear Algegra (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	001	Elementary Diff Equations	Simon, Burt	N/A	Notes on Diffy Qs: Differential Equations for Engineers	Jiří Lebl	6.5		Required	yes	no	This is a free PDF Textbook https://www.jirka.org/diffyqs/diffyqs.pdf
3382	002	Statistical Theory	Spiegler, Adam	N/A								
3800	001	Probability-Statistics Enginee	Willie, Stan	N/A								
3939	900	Internship		N/A								
4310	001	Introduction to Real Analysis I	Billups, Steve	N/A	Elementary Analysis, The Theory of Calculus	Kenneth A. Ross	2nd	978-1-4614-6270-5 978-1-4614-6271-2 (eBook)	Required	yes	no	Book available for download from Springer: https://link.springer.com/book/10.1007/978-1-4614-6271-2 And available for download from the Auraria library

Course	Section	Title	Instructor		Book Title	Author	Edition	ISBN	Req/Opt			Notes
4388	E01	Machine Learning Methods	Liu, Yaning	N/A								
4390	001	Game Theory	Simon, Burt	N/A								
4779	001	Math Clinic	Fournier, Aime	N/A								
4840	900	Independent Study		N/A								
4880	900	Directed Research		N/A								
5070	001	Applied Analysis	Pfender, Florian	N/A								
5320	001	Statistical Inference	French, Joshua	N/A	Statistical Inference	George Casella and Roger L. Beger	2nd	9780534243128	Required	No	No	Will need an instructor copy of the book, as well as an e-copy
5388	001	Machine Learning Methods	Liu, Yaning	N/A								
5390	001	Game Theory	Simon, Burt	N/A								
5779	001	Math Clinic	Fournier, Aime	N/A								
5840	900	Independent Study		N/A								
5939	900	Internship		N/A								
5950	900	Master's Thesis		N/A								
5960	900	Master's Project		N/A								
6101	001	Uncertainty Quantification	Liu, Yaning	N/A								
6330	001	Statistical Consulting	Austin, Erin	N/A								
6595	001	Nonlinear Programming	Speakman, Emily	N/A	Convex Optimization	Stephen Boyd and Lieven Vandenberghe	7th	0521833787 978-0-521-83378-3	Required	Yes	No	Yes, pdf is ffreely available on the web. Textbook link: https://web.stanford.edu/~boyd/cvxbook/
6840	900	Independent Study		N/A								
7665	001	Numerical Linear Algebra	Langou, Julien	N/A								
7825	001	Topics in Optimization	Borgwardt, Steffen	N/A	1. Network Flows 2. Combinatorial Optimization: Theory and Algorithms	1. R.K. Ahuja, T.L. Magnanti, J.B. Orlin 2. B. Korte, J. Vygen	1. N/A 2. 6th	1. 0-13-617549 2. 978-3-662-56038-9	Both texts Optional	no	no	No required Texbook for this Course
7840	900	Independent Study		N/A								
7921	900	Readings in Mathematics		N/A								
7922	900	Rdgs:Math Fndts-Cmptr Sc		N/A								
7923	900	Readngs: Discrete Mathematics		N/A								
7924	900	Rdgs:Comp Mathematics		N/A								
7925	900	Readings: Optimization		N/A								
7926	900	Readings: Applied Probability/Statistics		N/A								
7927	900	Rdgs:Comp/Math Biology		N/A								
8990	900	Doctoral Dissertation		N/A								
5310	001	Introduction to Real Analysis I	Billups, Steve	N/A								