

MATH DEPARTMENT
RECOMMENDED TEXT BOOK LIST – 2021-2022

<u>Course</u>	<u>Text/Author/Publisher</u>
Math 1A, 1B, 1C, 1D	<u>Calculus, Early Transcendentals</u> , 8 th /9 th ed.; Stewart; Cengage. ***We are phasing in 9 th ed. to 1A Fall 21, 1AB Winter 22, 1ABC Spring 22, 1ABCD Summer 22 <u>Calculus (OpenStax)</u> , Strang, Herman, et al.
Math 2A	<u>A First Course in Differential Equations With Modeling Applications</u> , 10 th or 11 th ed.; Zill; Cengage.
Math 2B	<u>Elementary Linear Algebra: Applications Version</u> , 11 th ed.; Anton & Rorres; Wiley. <u>Linear Algebra and its Applications</u> , 5 th ed.; Lay, Lay & McDonald; Pearson.
Math 10	<u>Inferential Statistics and Probability: A Holistic Approach</u> ; Geraghty; OER (Accompanying workbook available by Bambhania) <u>Introductory Statistics</u> , Illowsky & Dean; OpenStax. <u>Collaborative Statistics</u> , Illowsky & Dean; OpenStax. <u>Statistics: Understanding Uncertainty</u> , 3 rd ed.; Soler; Associated Research Consultants. <u>Elementary Statistics</u> , 2 nd ed.; Navidi & Monk; McGraw Hill. <u>Understandable Statistics: Concepts and Methods</u> , 10 th ed., Brase & Brase; Cengage.
Math 31, 32	<u>Precalculus with Limits</u> , 4 th /5 th ed.; Larson; Cengage. ***We are phasing in 5 th ed. to 31 Fall 21, 31/32 Winter 22
Math 44	<u>The Heart of Mathematics</u> , 3 rd ed.; Burger & Starbird; Wiley.
Math 46	<u>Mathematical Reasoning for Elementary Teachers</u> , 6 th ed.; Long, DeTemple & Millman; Pearson.
Math 109	<u>A Pathway to Introductory Statistics</u> ; Lehman; Pearson.
Math 212, 114, 130	<u>Intermediate Algebra for College Students</u> , 7 th ed.; Blitzer; Pearson. <u>Intermediate Algebra: A STEM Approach</u> ; Woodbury; Pearson. <u>Intermediate Algebra Student Workbook</u> (for 114 only) and <u>Beginning Algebra Student Workbook</u> (for 212 only); Bambhania; OER.
Math 210	<u>Prealgebra</u> , 6 th ed.; Aufmann & Lockwood; Cengage. <u>Prealgebra</u> , 7 th ed.; McKeague; Cengage.

Prealgebra Textbook; College of the Redwoods; OER.

Math 11

Applied Finite Mathematics, 3rd ed.; Bloom & Sekhon; OER.

Finite Mathematics, An Applied Approach, 11th ed.; Sullivan; Wiley.

Math 12

Calculus and Its Applications, 11th ed.; Bittinger, Ellenbogen & Sargent; Pearson.

Applied Calculus, 5th ed.; Hughes-Hallett; Wiley.

Math 22

Discrete Mathematics, An Introduction to Mathematical Reasoning, 1st ed. (Brief Version); Epp; Cengage.