Textbook Adoption Request 2023-24

Subject Area / Course:
Math for Business and Economics

Text Replacing:	Copyright Date:
N/A	

Committee Members: (including Special Education representative(s):
___Justin Kaeser, Christine Justice, John Hajus_____

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Reviewed By Students:	**Yes**	No
Reviewed by Special Education Teacher(s):	Yes	No

Title of Text	ISBN #	Copyright Date
Finite Math for Business …	978-0-13-467598-5	2019

Publisher:	Address:
Pearson Education Inc.	221 River Street Hoboken, NJ 07030

Rationale (indicate goals or objectives addressed from curriculum):

The Finite Math with Business, Economics, Life Sciences and Social Sciences textbook for MATH 1070Q will be the first textbook used in this newly piloted UConn ECE course. As part of this new course, we have elected to adopt a textbook approved by UConn. This textbook meets the course objectives and unit goals of the UCONN ECE MATH 1070Q. It includes the following units aligned with the approved UCONN course syllabus.

- Systems of Linear Equations
- Matrices
- Linear Inequalities and Linear Programming
- Sets
- Probability and Random Variables
- One Variable Statistics and Normal Distribution
- Simple and Compound Interest

Board Approval Date:_____

Strengths from a Student Perspective:

This textbook provides a variety of examples with a focus on application to business and economics giving the students a direct connection between the mathematical concepts and their use in business fields.

This textbook provides online access, when we purchase the digital access. This includes an e-textbook, solution manuals, videos, skills checks, and other resources.

This textbook follows a consistent structure for each unit. Within each unit are visual representations, images of TI-83 calculator screens, bolded vocabulary and worked examples.

Limitations from a Student Perspective:

Extensive list of practice problems per section and detailed solutions only available when accessing the digital solution manual.

Indicate How You Will Address the Limitations of the Selected Text:

Teacher will make intentional decisions regarding the number of practice problems assigned and will support practice problem review in class.

Other Texts Considered	Publishing Company
Finite Mathematics and its Application	Pearson Education Inc.

Total Number of Copies	# of Copies	Projected Price Per Copy
Core Classroom Copies	20	$174.99
Digital Access	20	$127.47 for a 6-year subscription
Special Education Copies	N/A	

Total Number of Students	# of Students	Grade levels of Students
Core Classroom Student Number	12	11-12
Special Education Student Number	N/A	

Board Approval Date:_____

Ancillary Material Cost; e.g. teacher's edition(s), software. Please provide detail for ancillary materials:

Core Ancillary Materials:

Materials Requested	ISBN #	Cost per unit	Total Cost
N/a			

Special Education Ancillary Materials:

Materials Requested	ISBN #	Cost per unit	Total Cost
N/a			

Total Projected Cost:

No cost to the district as funds are provided by state grant

Signatures:

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Program Coordinator/Chair of Textbook   Special Education
Representative
          Adoption Committee

Please submit to the Central Office a copy of the student text thirty (30) days in advance of projected submission to the Superintendent.

Board Approval Date:_____

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