

Textbook/Instructional Materials Waiver Request:

Sevier County: Calculus (Calculus for the AP Course, 3rd Edition)

Subject-Specific Feedback (from Department staff)

Subject/Course	Subject-Matter Expert Feedback
Calculus	The course content is appropriate and aligned to teach the standards for the course.

Additional Criteria in Rule (from State Board staff)

Criteria	Staff Review
<p>The explanation of the unique or unusual needs of the LEA necessitating the use of the requested Textbooks and/or Instructional Materials in the waiver application.</p>	<p>The 2023 Sevier County Schools Calculus Textbook Committee reviewed the only state approved textbook, Calculus: Graphical, Numerical, Algebraic by Finney, Demana, Waits, and Kennedy. The review indicated limited integration of key academic standards for calculus course advancement. Therefore, Sevier County Schools is requesting to adopt the Calculus for the AP Course, 3rd edition textbook by Sullivan, Michael & Miranda, Kathleen of the Bedford, Freeman & Worth Publishing Group, LLC. After analysis, the textbook committee found this alternate text to have a more comprehensive development of standards, rigor, and content, as well as a curriculum focus on integration of concepts for advancement. This textbook waiver would encompass all Sevier County Calculus courses including, G02H18 Honors Calculus, G02H24 AP Calculus AB, and G02H25 AP Calculus BC. The alternate text addresses every element of calculus from Honors Calculus through AP Calculus BC. As noted in the Crosswalk of Tennessee Academic Calculus Standards and the alternate text, the review committee found it to sufficiently address each standard across multiple topics and to be versatile in that the alignment of academic standards for each course covers a full range of Calculus concepts. Most importantly, the integration of applications within the text work together to create a seamless connection within the complete range of skills students are</p>

	expected to master with full development across all Sevier County Calculus courses.
The extent of the Textbook and/or Instructional Materials' alignment to Tennessee Academic Standards and, if necessary, the extent to which the LEA's plan would remediate any areas of misalignment.	The content of the proposed textbook is aligned to Tennessee academic standards.
How the LEA will address deficiencies identified by the Textbook Commission, if applicable.	N/A: The proposed materials were not reviewed by the Textbook Commission.
Evidence of improved student outcomes in the LEA when utilizing Textbook and/or Instructional Materials waivers the LEA has been granted in the past, if applicable.	N/A: Sevier County Schools has not previously received a waiver.
The availability of state-approved Textbooks and/or Instructional Materials for the requested course and/or subject.	There is a single option on the State Approved Textbook list.