

Instructional Material Information

Title: Calculus 12e
 Publisher(s): Cengage Learning
 Content Area: AP Calculus

Author(s) Starnes, Tabor
 Copyright Date: 2026
 Grade Level(s): 9-12

Teacher Edition ISBN: 978-0-357-52037-6

Student Edition ISBN: 978-0-357-97266-6

Nevada Academic Content Standards (NVACS) Alignment

| Criteria | Yes | No | Rationale |
|--|-----|--------------------------|-----------|
| 1. The instructional material aligns with the content area’s NVACS (see Standards Alignment Form(s)). | x | <input type="checkbox"/> | |
| 2. The instructional material is a useful resource in preparing students to meet the requirements of the content area NVACS and statewide assessments. | x | <input type="checkbox"/> | |
| Meets Criteria: | x | <input type="checkbox"/> | |

Please note, the instructional material **must meet** the NVACS criteria above **before** it can be reviewed for student accessibility.

Additional Comments:

Used the state provided standards alignment document, and AP Calculus CED.

- Materials were reviewed with the standards alignment document and all standards were addressed.
- Materials align with course standards and AP calculus Course Exam Description (CED).

Student Accessibility

| Criteria | Yes | No | Rationale |
|--|-----|--------------------------|-----------|
| 1. The instructional material is available for students with visual impairments via ADA compliant resources or other technology. | x | <input type="checkbox"/> | |
| Meets Criteria: | x | <input type="checkbox"/> | |

Please note, the instructional material ***must meet*** the student accessibility criteria above ***before*** it can be reviewed for organization, content, inclusion, and alignment.

Additional Comments:

ADA Compliant resources are available. Some are built in such as text-to-speech tools, some are available from the publisher through contacting their disability support team. 3D printable files for visually impaired.

Organization

| Criteria | Yes | No | Rationale |
|---|-----|--------------------------|---|
| 1. Instructional material provides a useful table of contents, glossary, supplemental pages, and index. | x | <input type="checkbox"/> | Those items are in the book. |
| 2. Layout is consistent; chapters/units are arranged logically; and allow access through multiple modalities. | x | <input type="checkbox"/> | Yes, good use of graphs/illustrations, words, algebra. Multimedia materials have videos, words, captions. |
| 3. Teacher edition contains interesting introductions and a list of prerequisites skills for each chapter. | x | <input type="checkbox"/> | Teacher's edition similar to student edition. |
| 4. Instructional material contains examples, explanations, and/or online resources that provide connections to the NVACS. | x | <input type="checkbox"/> | Book is aligned to standards. |
| 5. Information is accurate, current, and research based. | x | <input type="checkbox"/> | No errors observed. |
| 6. Vocabulary is specialized (language carefully considered and evolves across grade levels). | x | <input type="checkbox"/> | Correct vocabulary is used throughout. Rich content specific vocabulary is present. |
| 7. Size and format of print is appropriate. | x | <input type="checkbox"/> | Easily readable. Easily adjustable online. |
| 8. Format is visually appealing and interesting. | x | <input type="checkbox"/> | Easy to read. Illustrations are helpful or serve to add interest. |
| 9. Instructional material provides assessment type questions and/or performance-based/skills-based tasks. | x | <input type="checkbox"/> | Includes projects, conceptual problems, applications, and procedural type assessments. |
| 10. Electronic and interactive formats are available. | x | <input type="checkbox"/> | Online materials add value. |

Content

| Criteria | Yes | No | Rationale |
|---|-----|--------------------------|--|
| 11. Instructional material focuses on the knowledge, skills, and abilities appropriate to the students' grade level. | x | <input type="checkbox"/> | Text is grade-level appropriate. |
| 12. Real-world applications are relevant to the students. | x | <input type="checkbox"/> | There are some relevant real-world applications. |
| 13. Information and directions are clearly written and explained. | x | <input type="checkbox"/> | Text is clear. |
| 14. Tasks are aligned to the NVACS. | x | <input type="checkbox"/> | Yes, book is aligned to the standards. |
| 15. Lessons/tasks are interdisciplinary when appropriate. | x | <input type="checkbox"/> | Yes, applications provide links to a variety of questions. |
| 16. Non-text content (maps, graphs, pictures, etc.) are accurate, authentic, and well- integrated into the instructional material. | x | <input type="checkbox"/> | Yes, illustrations seem relevant for the text. |
| 17. Tasks apply to the range of students and their abilities, interests, and learning styles. | x | <input type="checkbox"/> | Tasks are appropriate for diverse learners. |
| 18. Questions and tasks encourage the development and application of higher- level thinking skills. | x | <input type="checkbox"/> | Tasks attend to conceptual understanding. |
| 19. Teacher edition includes questioning strategies to check for understanding across all Depth of Knowledge (DOK) levels. | x | <input type="checkbox"/> | Teacher materials include lesson planning guides. |
| 20. Teacher edition includes formative assessment/evaluation tools processes. | x | <input type="checkbox"/> | Includes suggestions about formative assessment. |
| 21. Instructional material provides access to or demonstrates concepts in multiple ways, allowing for a variety of student responses. | x | <input type="checkbox"/> | Some tasks are somewhat open ended. |
| 22. Tasks have a purpose, aligned to a skill or concept at grade level. | x | <input type="checkbox"/> | Yes, tasks are aligned. |
| 23. Instructional material includes application of skills and concepts at grade level. | x | <input type="checkbox"/> | Materials are grade level appropriate. |
| 24. The instructional material is focused on the major ideas at that grade level. | x | <input type="checkbox"/> | Materials focus on standards and big ideas. |
| 25. Content includes durable skills such as (but not limited to) collaboration, creativity, and metacognition. | x | <input type="checkbox"/> | Skills built will transfer and allow further learning. |

Instructional Design

| Criteria | Yes | No | Rationale |
|--|-----|--------------------------|---|
| 26. Instructional material reflects a variety of ways to differentiate instruction and model content to support all learners. | x | <input type="checkbox"/> | Possible to differentiate. |
| 27. Instructional material represents all student groups including special populations. | x | <input type="checkbox"/> | Help for diverse learners. |
| 28. Instructional material includes access to multilingual resources. | x | <input type="checkbox"/> | Supports English Learners. |
| 29. Instructional material provides resources for all students, including special populations, and connects them to their appropriate grade-level content. | x | <input type="checkbox"/> | Supports diverse learners and special groups. |

Alignment

| Criteria | Yes | No | Rationale |
|--|-----|--------------------------|--|
| 30. Instructional material content aligns with applicable district/organizational curriculum. | x | <input type="checkbox"/> | Books are viable for teaching current classes. |
| 31. Instructional material is a useful resource in preparing students to meet the requirements of statewide assessments. | x | <input type="checkbox"/> | Materials are useful. |

Reviewer Comments and Recommendation:

Washoe County School District instructional materials review committee evaluated these materials with the

- Standards alignment document provided the Nevada Department of Education
- AP Calculus AB and BC CED
- Our district's instructional materials evaluation rubric.

These materials were found to be acceptable on all three levels.

Signature of Reviewer: [REDACTED]

Date: 4/7/2026