

Available Versions

Student Edition with
WileyPLUS Digital
Learning Environment

Student Edition
with E-Text

Trigonometry

4th Edition ©2017

Cynthia Young

Trigonometry, 4th Edition was developed to seamlessly align with how teachers teach and to fully support student learning. Cynthia Young's goal is to offer an intuitive, supportive program for students without sacrificing the rigor needed for true conceptual understanding and preparation for more advanced courses. The program helps bridge the gap between classroom lessons and homework by mirroring the instructor voice outside the classroom through digital resources and learning activities.

What's New in This Edition

- **Author Lecture Videos:** Video lectures provide an opening overview for each chapter and section level worked example videos for the topics students find the most challenging.
- **"Catch the Mistake" exercises:** "Catch the Mistake" exercises included in each course section put students in the role of the instructor grading homework, which increases the students' depth of understanding and reinforces what they have learned.
- **Correct vs. Incorrect examples:** In addition to standard examples, some problems are worked both correctly and incorrectly to highlight common errors students make. Counter examples like these are an effective learning approach for many students.
- **"Modeling Our World" projects:** Found online for every course section, these projects engage students by using real world data to model mathematical applications found in everyday life.
- **Cumulative Section Tests:** Cumulative tests are included at the end of each course section to assess and improve students' retention of material.
- **Learning Objectives and Exercises:** Each section begins with skills objectives - what students should be able to do - and conceptual objectives - what students should understand. These elements are reinforced with both skills and conceptual exercises to facilitate understanding.

Key Features

- **Parallel Words and Math:** This course reverses the common presentation of examples by placing the explanation in words on the left and the mathematics problem on the right. This makes it easier for students to read through examples as the material flows more naturally and appears as information is commonly presented in lectures.
- **New Interactive Animations** based on Cynthia Young's lectures. Interactive animations were created to help students build a solid conceptual understanding of specific learning objectives by delivering learning content integrated with interactive questions to guide and solidify students' foundational knowledge of the topic.
- **Your Turn problems:** Students are frequently asked to work a problem immediately following an example to reinforce and check their understanding. This feature helps students build confidence as they progress in the course. These problems are ideal in-class activities that prepare students for their homework assignments.
- **Adaptive Practice** provides endless opportunities for practice to effectively prepare for class or quizzes and exams. Active retrieval of information with practice questions is proven to improve information retention better than re-reading or reviewing the material, and students who use adaptive practice to prepare for exams do significantly better than those who do not.

Online Teacher Materials are available.

HMH is pleased to distribute college-level materials published by John Wiley & Sons to high schools for Advanced Placement[®], college-prep, honors, and elective courses.

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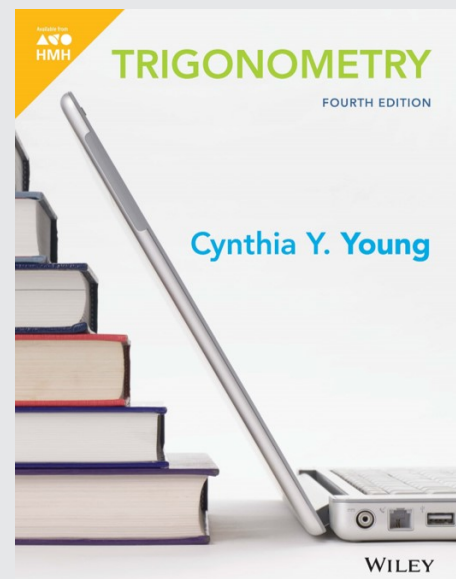


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New WileyPLUS Quick Start Guide

Math Curriculum



Thank you for considering HMH for your Math curriculum. We have provided access to the digital materials available for the below programs, accessible on New WileyPLUS.

Anton, Calculus AP Edition, 11th edition Hughes

Hallett, Applied Calculus, 6th edition Hughes

Hallett, Calculus AP Edition, 7th edition

Tintle, Introduction to Statistical Investigations AP Edition, 1st edition

Young, Algebra and Trigonometry, 4th edition

Young, College Algebra, 4th edition

Young, Trigonometry, 4th edition

New WileyPLUS Access

WileyPLUS is an online course management system. It includes the program eTextbook, assignments, quizzes, videos, and other student and instructor resources in one easy-to-use place.

You can access WileyPlus by going to learn.wileyplus.com, entering the credentials below, and clicking on the title you want to review.

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WileyPLUS Instructor Resources

For digital walkthrough videos of how to use WileyPLUS, visit the following link:

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For access to online instructor help, please visit www.wileyplus.com/instructors.

There you will find access to: Customer Success Specialist, WileyPLUS Studio, and Instructor Academy.

Getting Started

Navigate to the WileyPLUS home page. You are automatically entered in the teacher view. To navigate to student view, click the *wire rim glasses* at the top right of the page. You can also click the left arrow at the top right of each page for helpful suggestions. Navigate the class using the blue hyperlink tabs on the left. Some key elements to be aware of include:

- **Home** (screenshot below) is the course landing page. Adaptive Practice is here if applicable.
- **Wiley Course Resources** captures all relevant assets including eTextbook, instructor resources and practice questions.
- **Assignments** houses content and organizes assignments into groups like homework, in-class work, essays, discussions, and quizzes.
- **Grades** track individual student and whole class progress. This section allows you to input and distribute grades. You may select to display grades as points, percentages, complete or incomplete, pass or fail, GPA scale, and letter grades.
- **Syllabus** is an auto-generated chronological summary of your course. Generate a built-in Syllabus based on Assignments and Events that you have created.
- **Quizzes** allows for the administration of online quizzes and surveys, graded and ungraded.
- **Modules** allows you to organize your course by topic, unit, chapter, or week. You may sequence select modules by defining criteria and prerequisites.

The screenshot displays the WileyPLUS interface for the 'Nijman 18e' course, specifically the 'Assignments' page. On the left, a vertical navigation menu includes links to Home, Wiley Course Resources, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, Modules, Conferences, Collaborations, and Settings. The 'Assignments' link is highlighted. The main area features a search bar, '+ Group' and '+ Assignment' buttons, and a table of assignments. The table is divided into two sections: 'Assignments' (currently empty) and 'Adaptive Practice' (listing seven chapters from 'Ch 1: Adaptive Practice' to 'Ch 7: Adaptive Practice', each marked with a green checkmark). On the right, there are buttons for 'Import Existing Content', 'Import from Commons', 'Choose Home Page', 'View Course Stream', 'New Announcement', and 'View Course Notifications'. Below these, the 'Upcoming Assignments' section shows 'Nothing for now' with a 'View Calendar' link.

Get Help – SOS provides three support options:

1. Access WileyPlus Support to search FAQs, discussions, Live Chat, Ask the Community, or Contact Support. Technical Support is available 24 hours a day / 7 days a week.
2. Call the Instructor Hotline Number that is available 24x7x365.
3. Find the Training Services Portal where to access Canvas training videos and courses.

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