



WebAssign **empowers distance learning** through an online homework and assessment software developed by teachers, for teachers. WebAssign is used for quantitative courses such as math and physics in high school and higher education. The embedded eBook, assessment, and interactive learning support keeps students focused, connected, and engaged.

Course Planning and Effective Teaching



- **Teaching Support** – Many of the books have online teacher’s editions and electronic resources to assist with planning for instruction.
- **Differentiation and Reports to Inform Instruction**- Class Insights provides the option to drill into individual student data to identify top performers and struggling students. This allows for earlier intervention.
- **Communicate** – WebAssign provides a number of features for communicating with students without having to use email. Teachers can post announcements, discussion forums, or message with students.
- **Unique Features for Each Program** - Many WebAssign courses have Course Packs available. These contain pre-built assignments for every lesson and chapter which saves the teacher time constructing homework for the students.

[Video overview of Course Planning & Effective Teaching](#)

Synchronous Teaching



- **Engage** – The interactive ebook can be displayed during class sessions as a visual for teaching the class concepts. WebAssign can also serve as a portal so there is a path of textbook or teacher-created resources to support instruction. Upload your own materials to the Resources section and make them available to your students.
- **Lesson Facilitation Support** –Multipart interactive questions called “Master It” can be used to step through problems and examples while together with your students.
- **Formative Assessment** – WebAssign is designed to help students practice in a safe environment. Students can try multiple versions of the problem or leverage pre/post tests that are already created and available to ensure they are successful with the concepts in the course.

[Video overview of Synchronous Teaching](#)

Independent Learning and Assessment



- **Manageable Segments of Learning** – Pre-made assignments and controls to know average time to complete questions allow the teacher to manage assignment of homework to students.
- **Rich Assessment on Their Own** – Assign and assess digitally with pre-built or custom created assignments and assessments. WebAssign has a sophisticated grading engine that can accurately grade and provide instant feedback on complex math and science assignments.
- **Different Modalities to Reach All Learners** – Use an algorithmic assignment to support a variety of learning styles of the learners with the tools such as Watch It (video) or Read It (direct to page in eBook), and Practice Another Version.
- **Study Support for Student Ownership** – Main advantage of WebAssign is the assignments are automatically graded so the students get instant feedback!

[Video overview of Independent Learning & Assessment](#)

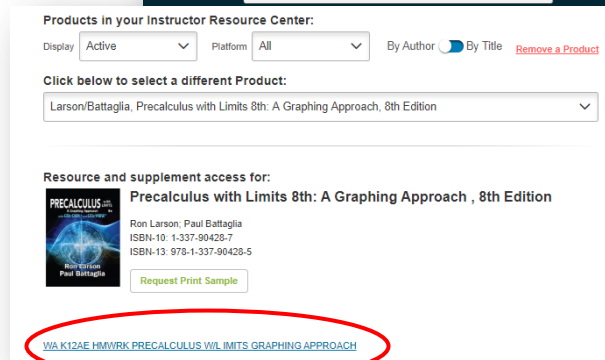
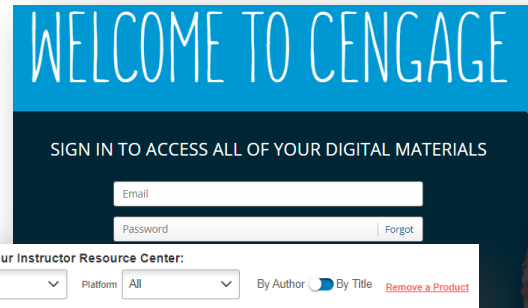
CENGAGE | WEBASSIGN

- A flexible homework solution developed for the learning of Math and Science
- Learning tools designed to move students from memorization to mastery
- Analytics and feedback tools that provide actionable insights

STEP 1 Launch Course

At login.Cengage.com, type your username and password to access your program's digital materials.

Once the correct program is selected from the dropdown, click on the **WebAssign** link below the program details.

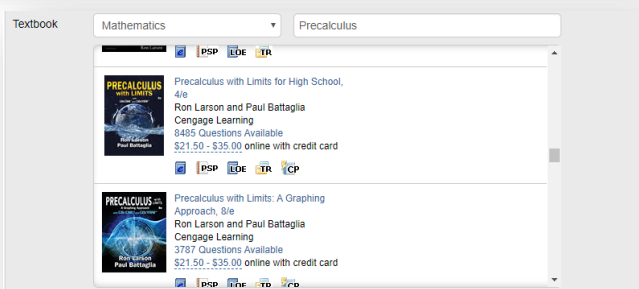
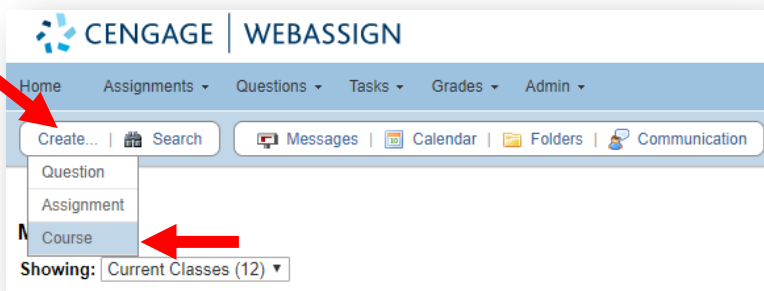


- Course Planning and Effective Teaching
- Synchronous Teaching
- Independent Learning and Assessment

STEP 2 Create Course

Follow Steps on the [Quick Start Guide](#) to create course. WebAssign is specifically developed for math and science courses and offers:

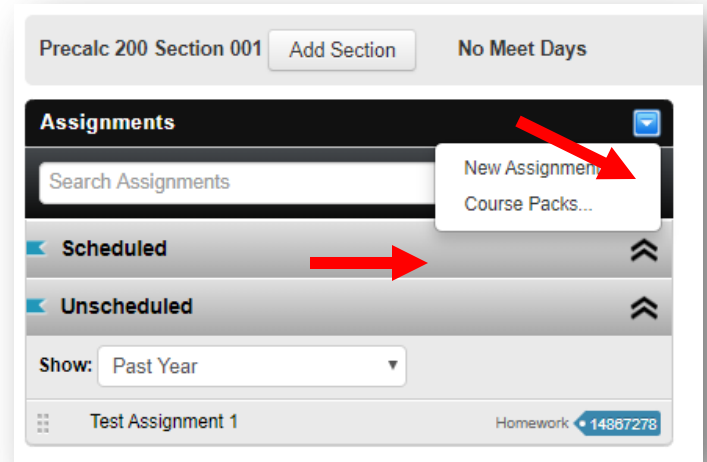
- Interactive eBook
- Textbook Exercises with automatic grading and immediate feedback
- Video Tutorials
- Personalized Study Plan



STEP 3 Add Assignments  

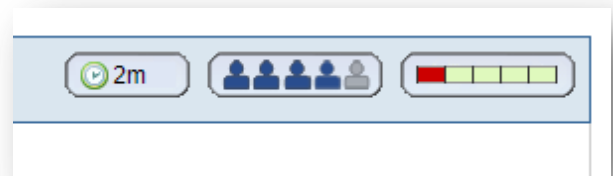
Option A - Follow Steps on [Quick Start Guide](#) to Add "Course Pack" Assignment

Available for select titles, [Course Packs](#) save you time with prebuilt assignments, using questions specifically chosen by experienced WebAssign adopters and subject matter experts. Every assignment can be modified, and you still control the complete student experience.



Option B - Follow Steps on [Quick Start Guide](#) to Create Assignments


With our question browser you can simply choose questions from your adopted textbook. Usage statistics for each question help you gauge the difficulty level and average time-on-task based on historical question use.



STEP 4 Assignment Settings  

You define the exact behaviors that each assignment exhibits. With WebAssign, you decide:

- The number of submission attempts
- The point value of each question
- The type of feedback students receives
- When hints are displayed
- Whether values should randomize per student, or remain the same for all students
- Whether questions should display in a specific sequence, or randomly scramble
- And much, much more

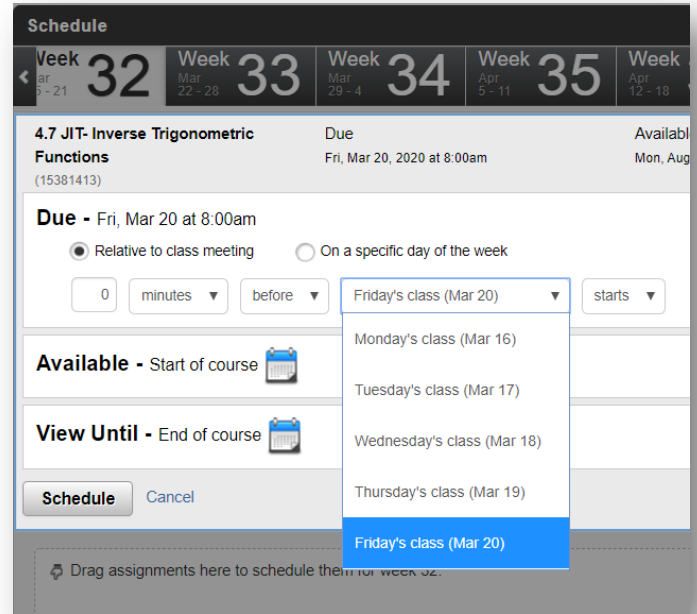
Learning Tools & Feedback 

Choose when to display learning tools and feedback to your students (feedback items should usually be shown).

	Show Before Due Date after 1 submission	Show After Due Date
Learning Tools		
Hints, Tutorials & eBook Links <i>(if available)</i> <i>Tutorials, eBook links shown regardless of submissions</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Practice Another Version <i>(randomized questions only)</i> <i>Shown regardless of submissions</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Answer Key	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Solution (steps to solve problem) <i>(if available)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Feedback		
Correct/Incorrect Marks (✓✗)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Student's Previous Responses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Scores	Assignment	<input checked="" type="checkbox"/>
	Question	<input checked="" type="checkbox"/>
	Question Part	<input checked="" type="checkbox"/>
	Grader Comments <i>(essay, file-upload)</i>	<input checked="" type="checkbox"/>

STEP 5 Schedule Assignment  

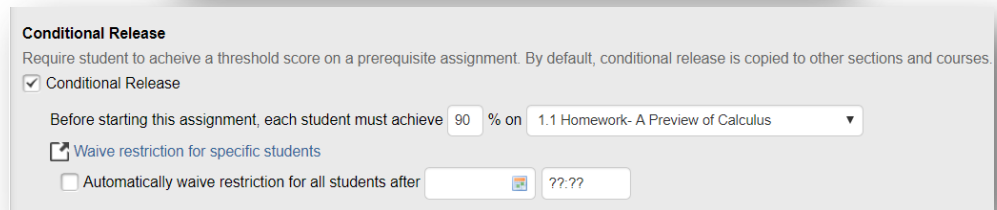
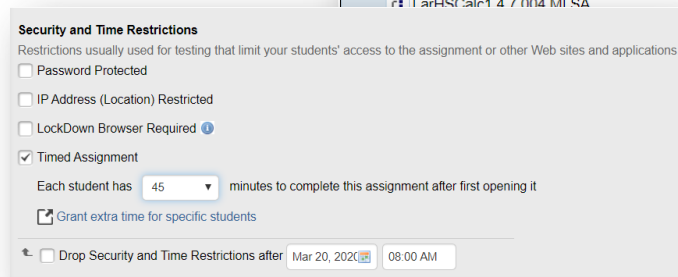
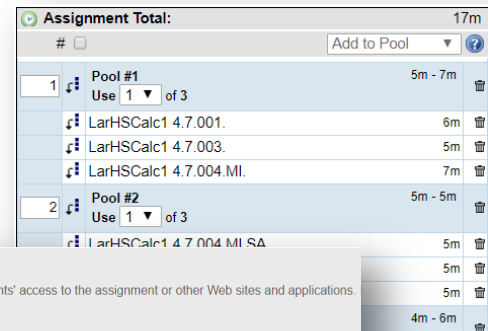
Follow Steps on [Quick Start Guide](#) to schedule assignments. You decide when assignments become available to students and can specify either an absolute due date (such as Friday) or a relative due date based on your course schedule (such as 1 hour before Wednesday's class). With our unique Course Copy functionality, you can copy the entire schedule into different sections, or across different terms, greatly reducing your workload in the process.



STEP 6 Testing Restrictions and Conditional Release  

WebAssign lets you set testing restrictions on assignments to deliver a secure online or proctored assessment. Use Randomized Variables, Question Pooling, Password Protection, IP Restrictions, Timed Tests, and Lockdown Browser or any combination thereof, to deliver the assessment you're most comfortable with.

Our Conditional Release of Assignment restriction enables you to build a gated or self-paced approach for students. Students must first reach a benchmark score that you define on a prerequisite assignment before being able to open the next assignment.



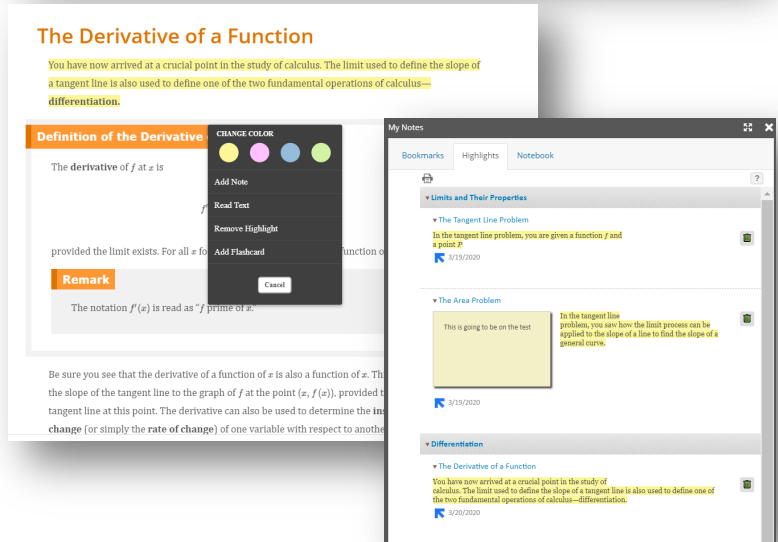
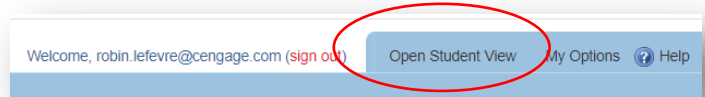
STEP 7 Student View and Dynamic eBook



Many WebAssign courses include an interactive eBook experience to provide students with a one-stop learning experience. Found under the "My eBook" menu or accessed within an assignment.

Within the eBook, students can highlight key concepts, add notes and bookmark pages. These are collected in their online notebook, ensuring they'll have a ready-made study guide at their fingertips when it comes time to study for the exam.

Students can read online or offline, take notes and even listen to their textbook with the Cengage Mobile App.



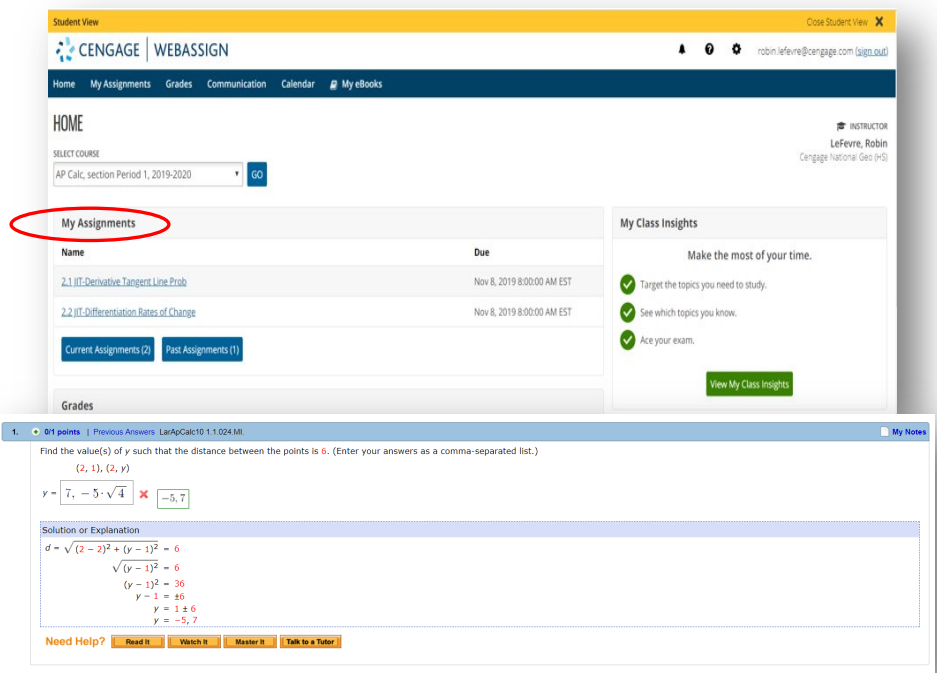
STEP 8 Student View Navigation



Students access assignments through the "My Assignments" tab.

Students receive immediate feedback with a solution and explanation. You determine when students receive feedback.

Questions are supported with features that include; **Watch It**, worked-out example videos; **Master It**, additional example to master concept; and **Read It**, eBook support of the concept.



STEP 9 Gradebook and Analytics



WebAssign is designed to meet the rigors of teaching advanced math and science concepts. WebAssign's grading engine recognizes equivalent solutions to even the most complex problems.

Overview pages show class scores on recent assignments. Assignment results include a full item analysis to identify content that students have or have not mastered.

Class Insights provides an analytical view of student performance.

Scores
Calculus AB, section 001

Show Analysis

Select All | Grant Extensions/Submissions | Downloads | Email Selected | Add Other Scores To GradeBook

Current/Recent Assignments (11)	Assmt 5.2 A	Assmt 5.2B	Assmt 5.3	Quiz 5.2 and 5.3	Assmt 5.4 A	Assmt 5.4B	Assmt 5.4 C	Quiz 5.4	5.5B	5.5A	5.5C
Points Available	130	10	16	8	11	8	14	12	9	21	9
Current Students (24)											
407m	69.2%	90	10	16	8	11	8	14	12	11	ND
559m	66.2%	86	10	16	8	11	8	14	12	7	ND
299m	62.3%	81	10	16	8	5	8	14	12	8	ND
527m	69.2%	90	10	16	8	11	8	14	12	11	ND
308m	53.8%	70	8	12	8	ND	8	14	12	8	ND
366m	52.3%	68	7	12	8	8	7	12	10	4	ND
416m	69.2%	90	10	16	8	11	8	14	12	11	NS
75m	36.2%	47	4	4	4	6	2	NS	NS	10	NS
437m	70.0%	91	10	16	8	11	8	14	12	12	ND
320m	58.9%	74	10	16	8	8	8	14	12	ND	ND

WEBASSIGN

brownc@ycamoreschools.org

CLASS INSIGHTS

Student

Calculus AB - 001 | All Assignment Categories

Latest Status for Assigned Topics

Status	Topic (by date)	Attempted Questions Correct (1st attempt)	Flagged Questions	Action
✓	5.5: Bases Other than e and Applications (9 questions on 5.5A) Due Friday, 7:20 AM	84%	4	DETAILS...
✓	5.4: Exponential Functions: Differentiation and Integration (32 questions on Assmt 5.4 A, Assmt 5.4B, Assmt 5.4 C)	67%	6	DETAILS...
⚠	5.3: Inverse Functions (7 questions on Assmt 5.3)	56%	3	DETAILS...
!	5.2: The Natural Logarithmic Function: Integration (25 questions on Assmt 5.2 A and Assmt 5.2B)	54%	11	DETAILS...
⚠	5.1: The Natural Logarithmic Function: Differentiation (25 questions on Assmt 5.1B, Assmt 5.1C, Assmt 5.1 A)	63%	8	DETAILS...

STEP 10 Roster Students 

Rostering students can be completed through self-registration by providing a Class Key. Students will enter the Class Key provided at WebAssign.com to enroll in the class.

Rostering can also be completed by uploading a roster file.

My Classes

Showing:

Calculus , section 001

Class Tools

- Instructor: [April Daniels](#)
- Term: 2020-2021
- [Roster \(0 Students\)](#)
- [Class Key Settings](#)
- [ScoreView](#) | [Class Insights](#)
- [eBook](#)
- [Edit Class Settings](#)
- [Communication](#)
- [Class Schedule](#)
- [Copy To New Sections](#)
- [Copy To Existing Course](#)

Roster

Calculus , section 001
Showing: [[Current Students](#) | [Dropped](#) | [All](#)]

Page Tools
Go to Roster for...

Roster Course: [Upload](#) , [Student Self-Enroll](#) | [Add Student*](#) | [Group Control Panel*](#)

Current Faculty with student access (1)

Fullname	scores	Last Login	Last Submission	Drop Date	Email
<input type="checkbox"/> Daniels, April*		03-20-2020	Never	04-30-2020	april.daniels@cengage.com

[Email Current Faculty with student access](#)

Select All | Clear All
Email Selected | Post Message to Selected | Drop Selected Students

For more information on WebAssign, go to WebAssign.net