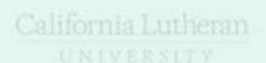




**Introducing**

# **Academic GOAL**

**A free, online actuarial science lecture  
and classroom tool for professors**

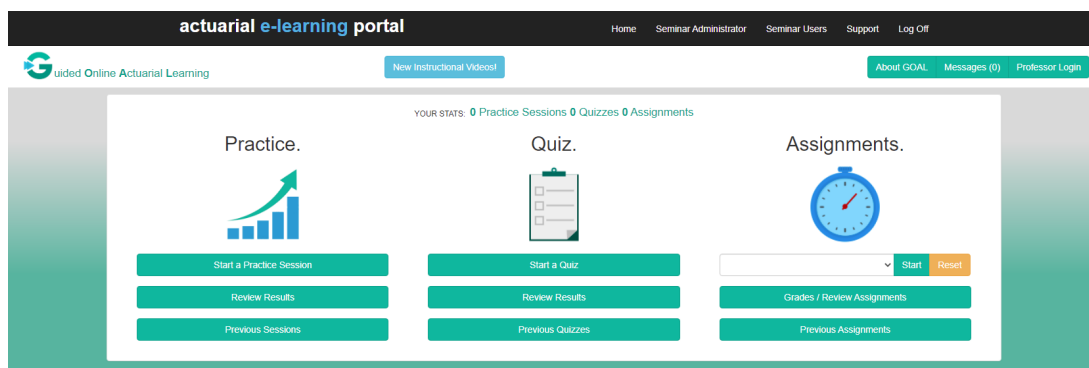


## ACADEMIC GOAL

### An Actuarial Science Online Classroom Tool Unlike Anything You've Seen!

Academic GOAL provides professors with a free actuarial science preliminary exam database of over 10,000 questions with detailed solutions that is easy to use and allows professors to control 100% of the content taught to their students.

**If it seems too good to be true, let us make a believer out of you.**



### The Many Benefits of Academic GOAL

- A free, online actuarial science lecture and classroom tool for professors
- 10,000+ original and SOA/CAS preliminary exam questions from which to choose
- Free access to our Topic Video Library with Professor slides, for selected exams
- Easily build the structure of your course assignments from our database, or choose to use one of our versions that includes ready-to-use Problem Sets.
  - Full editing capabilities to customize every part of the question
  - All problems include detailed solutions. Many also include alternate solutions, test tips, calculator tips, or topic video instruction.
  - Quickly build the structure of your course assignments, populating them with existing questions from our database
  - Easily add your own questions, solutions, tips & more, or we can upload them for you
  - 5 assignment types including Multiple choice, Written answer responses, and Randomized from a pool of questions
  - Classroom/online lecture features, promoting student engagement and “flipped classroom” learning methods
  - Select the level of difficulty (or range) for each question or assignment

- Automated grading of multiple-choice questions with 100% control over when, or if, grades and solutions are released to students
- Simple enrollment – students are automatically added to your class roster with one shared access code per class
- Analyze student performance in multiple ways – by student and/or assignment
- TA access

### **Let ACTEX Jumpstart Your Prep with Pre-Populated Assignments**

We want to make your course prep as easy for you as possible by doing most of the work ourselves. So we built assignments for you to accompany popular syllabus titles using relevant problems from our database.

- You choose when and how to display them.
- Use as-is, or edit and add to them.
- See our Ready-to-Use options for Academic GOAL [here](#)

### **Additional Benefits for Your Students**

- Independent study access to all GOAL questions not selected for use in your classroom (typically 800+ remaining questions, organized by SOA/CAS learning objective)
- Topic Instructional Videos released concurrently with answers & solutions. Plus, access to our Instructional Video Library for select exams, plus access to our Instructional Video Library for select exams.

### **Frequently Asked Questions**

- **Pricing: What's Free? What Do Students Pay For?**
  - ✓ Free: Professors may use Academic GOAL for lecturing at no charge to themselves or their universities.
  - ✓ Discounted: Students can register for their professor's Academic GOAL course for only \$18-\$24\* per student per 5-month semester. This enrollment fee represents a 69% discount to the cost of our standard GOAL subscription (\$39/30-days or \$59/180-days).
  - ✓ Free: Professors receive free 60-day access to our digital library of ACTEX and ASM preliminary exam study manuals and textbooks.

- ✓ No Contract: We are so certain that you'll love Academic GOAL that no contract is needed. Use our product for as long as you are satisfied with it.
- ✓ Win, Win: Ask about opportunities for professors to join our GOAL content creation team in exchange for reduced or free access for their students. Many professors have already signed up!

- **About the GOAL Question Database**

- GOAL was created by teams of actuarial science professors and subject matter experts from around the world.
- Questions were sourced independently from our ACTEX or ASM study manuals and ACTEX textbooks. However, since these various study materials often have examples from old SOA or CAS exam questions there may be some limited overlap with the GOAL question content.
- Our GOAL teams have improved nearly all aspects of the source questions and/or their solutions, including the addition of many other features that are unique to GOAL (i.e., "Help Me Start", "Common Errors & Questions", alternative solutions, test tips, etc.). And you have the option to modify them further – any way you'd like!
- Includes thousands of newly created exam-style questions

- **Popularity of Academic GOAL**

- Launched in response to the COVID-19 crisis to help meet the online teaching needs of actuarial professors, classroom instruction began in late March 2020 across the US and Canada.
- Academic GOAL will remain available for Fall 2020 and beyond. Better still, we are continuing to add new unique and helpful features.

- **Easy Account Set Up**

- Use [this form](#) to request your FREE Academic GOAL Bundle today.
- Professors are provided with full administrative access within 3 business days of their request.
- This document, along with other resources and a brief video demonstration are [available here](#).
- Contact: Alysia Lurvey, Director of Academic & Corporate Solutions, [alysia@actexmadriver.com](mailto:alysia@actexmadriver.com)

- **Compliance**
  - Fully FERPA compliant.
  - Student Accessibility Services (SAS) / Extra Time Allowances - modify time allowances on a per-student basis.
- **Our Technical Support Team**
  - Weekday work hours (Eastern Time) – most professor and student technical support inquiries are responded to within 1 hour. Most issues are fully resolved within 3 hours.
  - Weekend and weekday evening hours (Eastern Time) – most student and professor technical support inquiries are responded to within 2 hours. Most issues are fully resolved the following day, if not sooner.
- **Terms and Conditions**
  - We require that professors respect our copyright protections related to the original Academic GOAL content that is made available for classroom use.

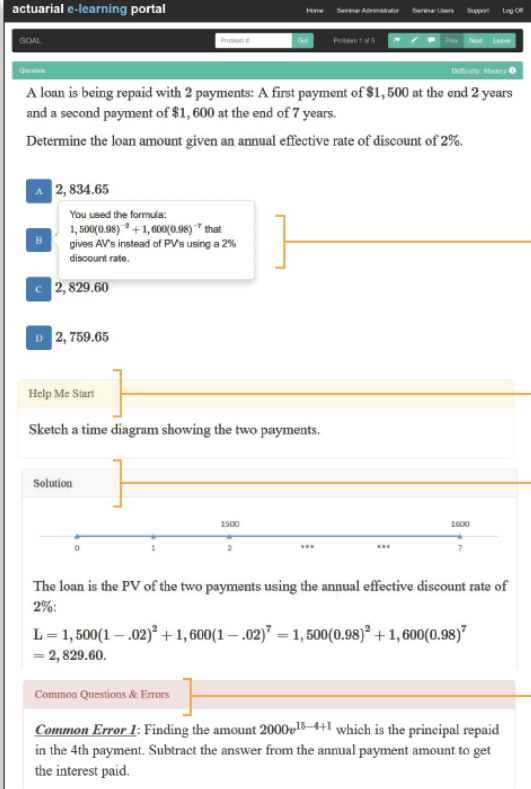
## **REQUEST A LIVE DEMO & LEARN MORE**

You simply cannot appreciate the power, ease and customization of Academic GOAL without seeing it live. Please contact us to set up a Zoom demo session.

- Alysia Lurvey, Director, Academic & Corporate Solutions  
[alysia@actexmadriv.com](mailto:alysia@actexmadriv.com)

## ABOUT GOAL – Original Student Version

- If you're not familiar with the functionality of the student version of GOAL, [please watch our video](#). It will be key to understanding the student experience.
- A robust learning tool – designed originally for independent study.
- Thousands of ACTEX and ASM study manual and textbook users have used GOAL since 2017.
- Students can focus on narrow learning objectives or more broadly on complete simulated SOA/CAS exams.
- Students select the level of difficulty.
- The user and administrator interfaces are extremely easy to use.



The screenshot shows the 'actuarial e-learning portal' interface. The main content area displays a problem: 'A loan is being repaid with 2 payments: A first payment of \$1,500 at the end 2 years and a second payment of \$1,600 at the end of 7 years. Determine the loan amount given an annual effective rate of discount of 2%.' Below the problem are four multiple-choice options (A, B, C, D). A 'Help Me Start' section prompts the user to 'Sketch a time diagram showing the two payments.' The 'Solution' section includes a time diagram with payments of 1500 at time 2 and 1600 at time 7, followed by the formula and calculation for the loan amount L. A 'Common Questions & Errors' section highlights a 'Common Error 1' related to finding the amount  $2000v^{15-4+1}$ .

Callouts from the right side of the screenshot point to the following features:

- Flag for review, record notes & email the professor
- Monitor difficulty level
- Got it wrong? Often there is a simple reason why
- Helpful strategies to get you started
- Graphs and other solution techniques demonstrated when applicable
- Commonly encountered errors