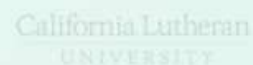




Introducing

Academic GOAL

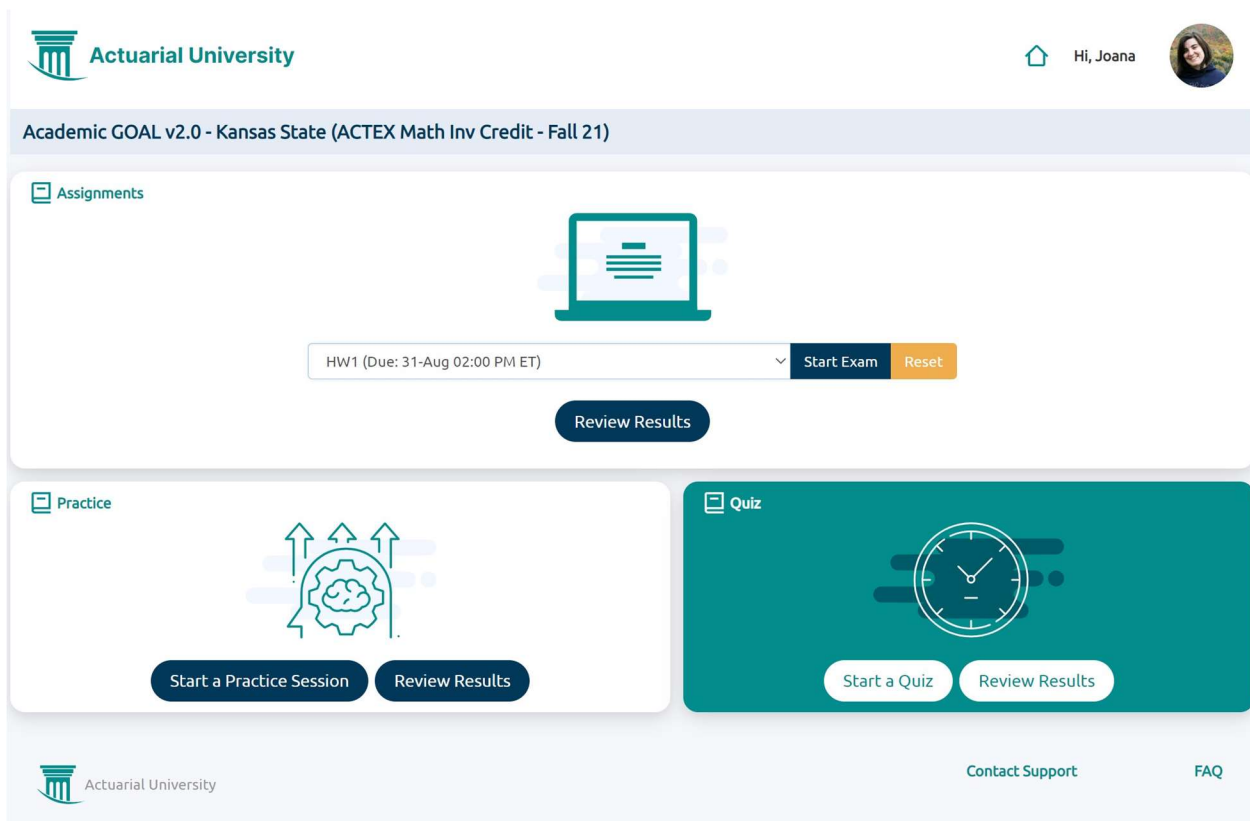
**A free, online actuarial science lecture
and classroom tool for professors**



ACADEMIC GOAL

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

Academic GOAL provides professors with a free actuarial science database of over 10,000 questions (over all available topics) 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.



Actuarial University

Hi, Joana

Academic GOAL v2.0 - Kansas State (ACTEX Math Inv Credit - Fall 21)

Assignments

HW1 (Due: 31-Aug 02:00 PM ET) Start Exam Reset

Review Results

Practice

Start a Practice Session Review Results

Quiz

Start a Quiz Review Results

Actuarial University Contact Support FAQ

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
- Teach exactly as you wish:
 - Full editing capabilities to customize any question or solution(s)

- 100% control over every aspect of the question and assignment content with your individually managed copy of the GOAL exam database
 - Easily populate your assignments with existing questions
 - Add your own questions or we'll import them for you
 - Create a variety of assignment types, including timed quizzes and tests
 - Select the level of difficulty (or range) for each question or assignment
-
- Quickly build the structure of your course assignments
 - Automated grading 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 performance in multiple ways – by student and/or assignment

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-by-topic instructional video library (paid option for some exams)
- Access to Formula and Review Sheet
- Integration of Academic GOAL with other study materials students own, like the ACTEX or ASM study manual, the video library, etc.
- Access to hub of definitions in Actuarial University for quick reference
- Access to student forums in Actuarial University

Frequently Asked Questions

- **Pricing: What's Free? What Do Students Pay For?**
 - Free: Professors may use Academic GOAL for lecturing at no charge to either themselves or their universities. This includes

access to the instructional video library for the corresponding exam and pdf slides of those videos.

- Discounted: Students purchase access to (based on professor's selection)
 - Academic GOAL for classroom assignments at a discounted price of only \$24 per student per semester (Jan 1 – May 31 and August 1 – Dec 31). This access enrollment fee represents a 69% discount to the cost of our standard GOAL product (\$79 for 6 months access).
 - Academic GOAL + Video library for only \$39 per student per semester (75% discount from the cost of GOAL + Videos - \$158 for 6 months access)
 - Academic GOAL + Video Library + Textbook/Manual (for select titles) for only \$59 per student per semester. This corresponds to more than a 75% discount from the full price of the materials (exact discount depends on text adopted).
- Free: Students and Professors get access to the Formula and Review Sheet
- Free: Professors receive access to the ACTEX Actuarial Resource Center. This provides 60-day electronic access to all ACTEX and ASM preliminary exam study manuals and select ACTEX textbooks.
- Discounted: At their option, students seeking additional resources to prepare for actuarial exams may request further discounted material, exclusively available to Academic GOAL students.
- 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 participated, but we can always use more!

- **About the GOAL Question Database**

- GOAL was created by teams of actuarial science professors and subject matter experts from around the world.

- Questions were not sourced from our ACTEX or ASM study manuals nor our 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.
 - Today, we are continuing to add new, unique and helpful features as well as new written-answer and multiple-choice question content.
- **Easy Account Set Up**
 - Professors are provided with full administrative access usually within hours of their request. That means you can begin setting up your course today!
 - This document, along with other resources and a brief video demonstration are [available here](#).
 - Contact: Pam Clarkin, Vice President, Academic & Corporate Solutions, pam@actexamdriver.com
- **FERPA Compliance**
 - Academic GOAL is fully FERPA compliant.
- **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.

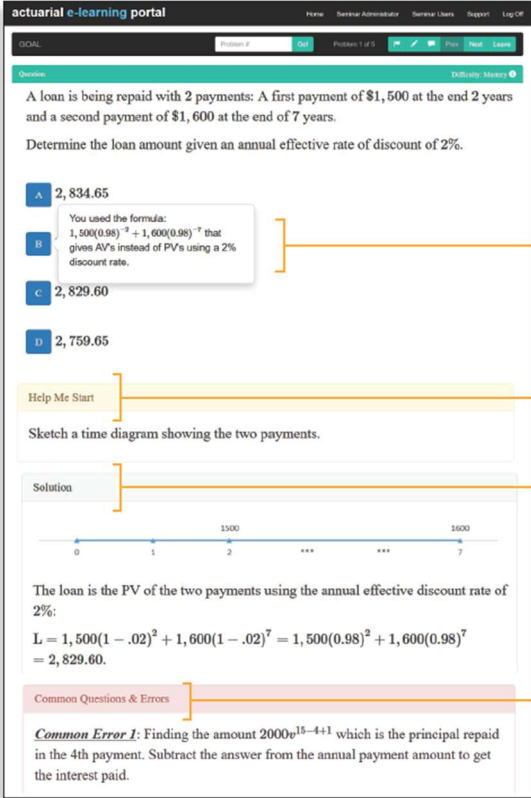
REQUEST A LIVE DEMO & LEARN MORE

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.

- Pam Clarkin, Vice President, Academic & Corporate Solutions
pam@actexmadriver.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. It displays a problem about a loan repaid with two payments. The problem text is: "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) 2,834.65, B) 2,829.60, C) 2,829.60, and D) 2,759.65. A tooltip for option B explains that the user used the formula $1,500(0.98)^{-2} + 1,600(0.98)^{-7}$ which gives AV's instead of PV's. Below the options is a "Help Me Start" section with a prompt to "Sketch a time diagram showing the two payments." The "Solution" section shows a time diagram with payments of 1500 at time 2 and 1600 at time 7, and the formula $L = 1,500(1 - .02)^2 + 1,600(1 - .02)^7 = 1,500(0.98)^2 + 1,600(0.98)^7 = 2,829.60$. A "Common Questions & Errors" section highlights a "Common Error 1": "Finding the amount $2000v^{15-4+1}$ which is the principal repaid in the 4th payment. Subtract the answer from the annual payment amount to get the interest paid." On the right side of the screenshot, several callout boxes point to specific features: "Flag for review, record notes & email the professor" points to the top right; "Monitor difficulty level" points to the difficulty selector; "Got it wrong? Often there is a simple reason why" points to the tooltip; "Helpful strategies to get you started" points to the "Help Me Start" section; "Graphs and other solution techniques demonstrated when applicable" points to the time diagram; and "Commonly encountered errors" points to the "Common Questions & Errors" section.