



SOCIETY OF  
ACTUARIES®

# What is an actuary?

Learn about the profession  
with the Society of Actuaries!





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“When am I ever  
going to use this  
Math?”

*“to change the world  
as an actuary!”*

### **The World Counts on Actuaries**

Actuaries dedicate their time to delivering value to businesses, organizations, and the public that can help make key decisions for the future of the world. How is that possible? Not by using a crystal ball, but by using math!

- Earn recognition for making a difference.
- Consistently ranked as one of the best careers, actuaries enjoy satisfying work, excellent salaries and a wide avenue for career development.
- Earning a credential with the SOA provides members with a globally accredited designation, granting each actuary the chance to practice anywhere in the world.



## Why should I become an actuary?

Actuaries with an SOA designation:

- Advance actuarial education. The SOA offers a wealth of continuing education, professional development and volunteer opportunities.
- Help lead innovative research. Our research supports a dynamic agenda, which include emerging risks, disability, retirement plans, healthcare costs and longevity.
- Belong to a global actuarial community. We aim to properly serve our growing global market of actuaries.



## Earning Actuarial Credentials

- By progressing through training and an examination process, actuaries earn professional credentials and career opportunities.
- **How do I learn my credential?** Actuarial candidates undertake independent study to master actuarial tools and techniques to gain credentials by passing a series of exams and other components, including online modules.
- **How long does that take?** Exams for the first credential, the Associate of the SOA (ASA), typically take 5-8 years to complete. Exams are often taken while candidates are in school or working full time.
- **Wow, that's a lot to take on at once!** Luckily, the SOA is here to support you along your journey, as are our employers — many offer paid study time, cover their employees' exam fees and offer raises and promotions for passed exams.
- **Can I work as an actuary before I learn my ASA?** Absolutely! After passing the first two exams (often taken during college), candidates are qualified for many entry-level actuarial roles!





# Okay, I'm interested! What should I do next?

Continue taking math classes in high school. Focus on subjects like economics, statistics, and probability. If your school has AP or IB courses, they may count for future Validation by Educational Experience (VEE) credits – you can complete parts of the credentialing pathway before you finish high school! See those options here:

[store.soa.org/Home/VEESchoolSearch](https://store.soa.org/Home/VEESchoolSearch)

- Join the SOA's free affiliate membership: [soa.org/programs/affiliate/](https://soa.org/programs/affiliate/)
- Check out colleges that support actuarial science by visiting [soa.org/institutions](https://soa.org/institutions)
- Ask your teacher to bring an actuary in to speak to your class!



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