

A shield-shaped logo with a blue border and a light blue center. The letters 'SAM' are written in a bold, stylized font. 'S' and 'A' are blue, and 'M' is yellow. The shield is connected to a network of brown dots and lines.

SAM

student
actuaries
michigan

MASS MEETING FALL 2024



**Sign-In Form:
Entry into t-shirt raffle!**

3

Agenda



Actuarial Career Overview



SAM Overview



SAM Resources



How To Get Involved

4

Actuarial Career Overview

5

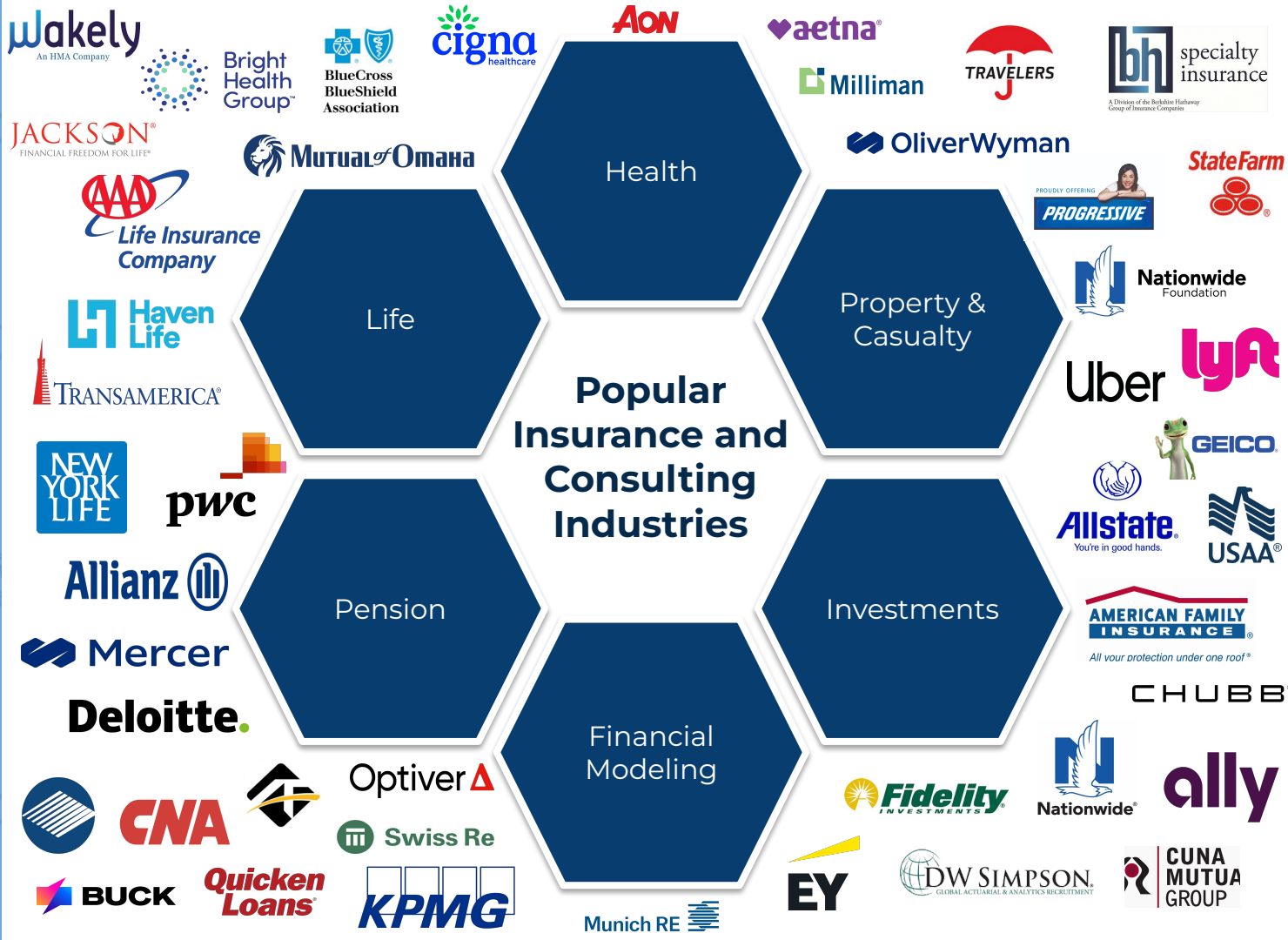
What's an Actuary?

- ▶ **Actuary:** A business professional who analyzes the consequence of **risk**

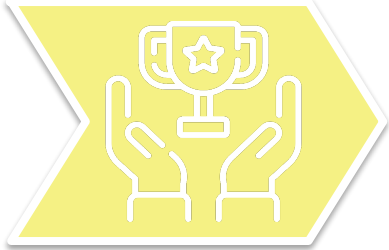


6

Actuarial Employers

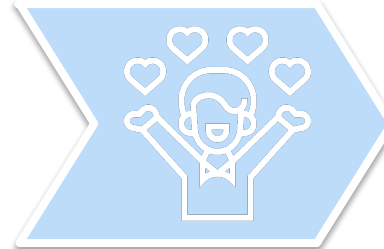


Why Should I Become an Actuary?



Top Ranked Job

#1 Job by Forbes



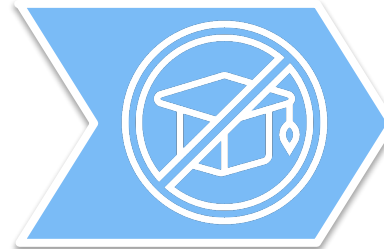
Work Life Balance

Flexible hours, low stress,
hybrid work



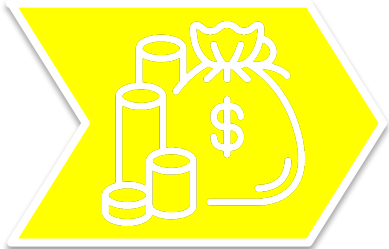
High Demand & Growth

Growing industry with
advancement opportunities



No Graduate School

Work immediately after
Undergrad



High Salary

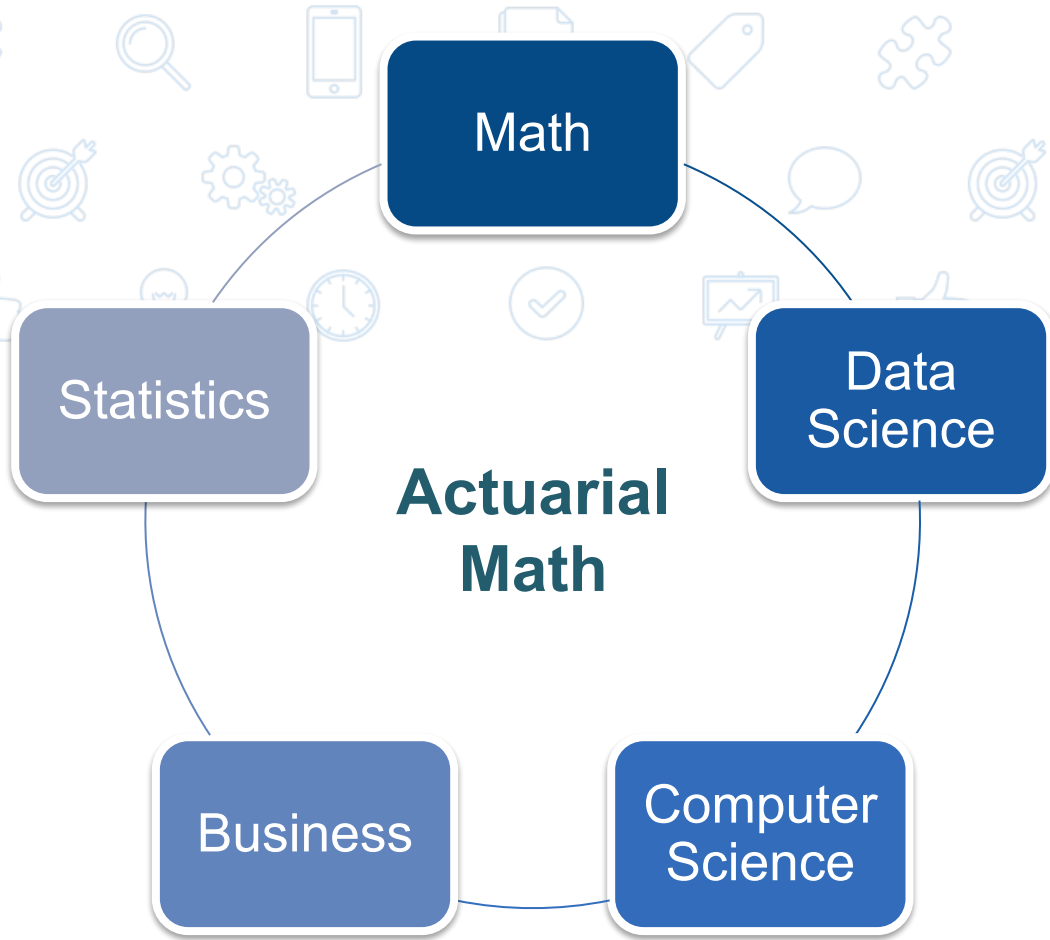
Top paying job



Make a Difference

Interesting and rewarding
work

8



9

What is an actuarial exam?

Actuaries must pass a series of exams in order to become certified by either the Society of Actuaries (SOA) or the Casualty Actuary Society (CAS)



Actuarial
Math
Degree



Actuarial
Exams



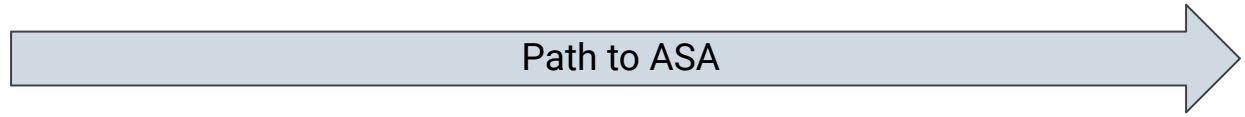
Internships
and Jobs



Get
Money!

10

SOA Exam Pathway



FOUNDATIONS		ACTUARIAL I	ACTUARIAL II	ADVANCED	PROFESSIONALISM
EXAM FINANCIAL MATHEMATICS	EXAM FUNDAMENTALS OF ACTUARIAL MATHEMATICS	EXAM ADVANCED LONG-TERM ACTUARIAL MATHEMATICS OR ADVANCED SHORT-TERM ACTUARIAL MATHEMATICS	e-LEARNING FUNDAMENTALS OF ACTUARIAL PRACTICE	SEMINAR ASSOCIATESHIP PROFESSIONALISM COURSE	
EXAM PROBABILITY	VEE MATHEMATICAL STATISTICS	EXAM PREDICTIVE ANALYTICS	e-LEARNING ADVANCED TOPICS IN PREDICTIVE ANALYTICS		
VEE ECONOMICS					
VEE ACCOUNTING AND FINANCE	EXAM STATISTICS FOR RISK MODELING				
e-LEARNING PRE-ACTUARIAL FOUNDATIONS	e-LEARNING ACTUARIAL SCIENCE FOUNDATIONS				












Content is covered in Michigan Actuarial Math courses and fees reimbursed by SAM



Fees reimbursed by SAM

11

CAS Exam Pathway

2023 CAS Education Requirements to ACAS	
Accounting and Corporate Finance	
Economics	
Exam 1* – Probability	
Exam 2* – Financial Mathematics	
Online Course 1 – Risk Management and Insurance Operations	
Online Course 2 – Insurance Accounting, Coverage Analysis, Insurance Law, and Insurance Regulation	
NEW! Online Course 3 – Data Concepts	
Modern Actuarial Statistics I	
Modern Actuarial Statistics II	
Exam 5 – Basic Techniques for Rating and Estimating Claim Liabilities	
Exam 6 – Regulation and Financial Reporting (Nation-Specific)- US, Canada, Taipei	

Path to ACAS



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Fees reimbursed by SAM

12

Student Actuaries at Michigan (SAM) Overview

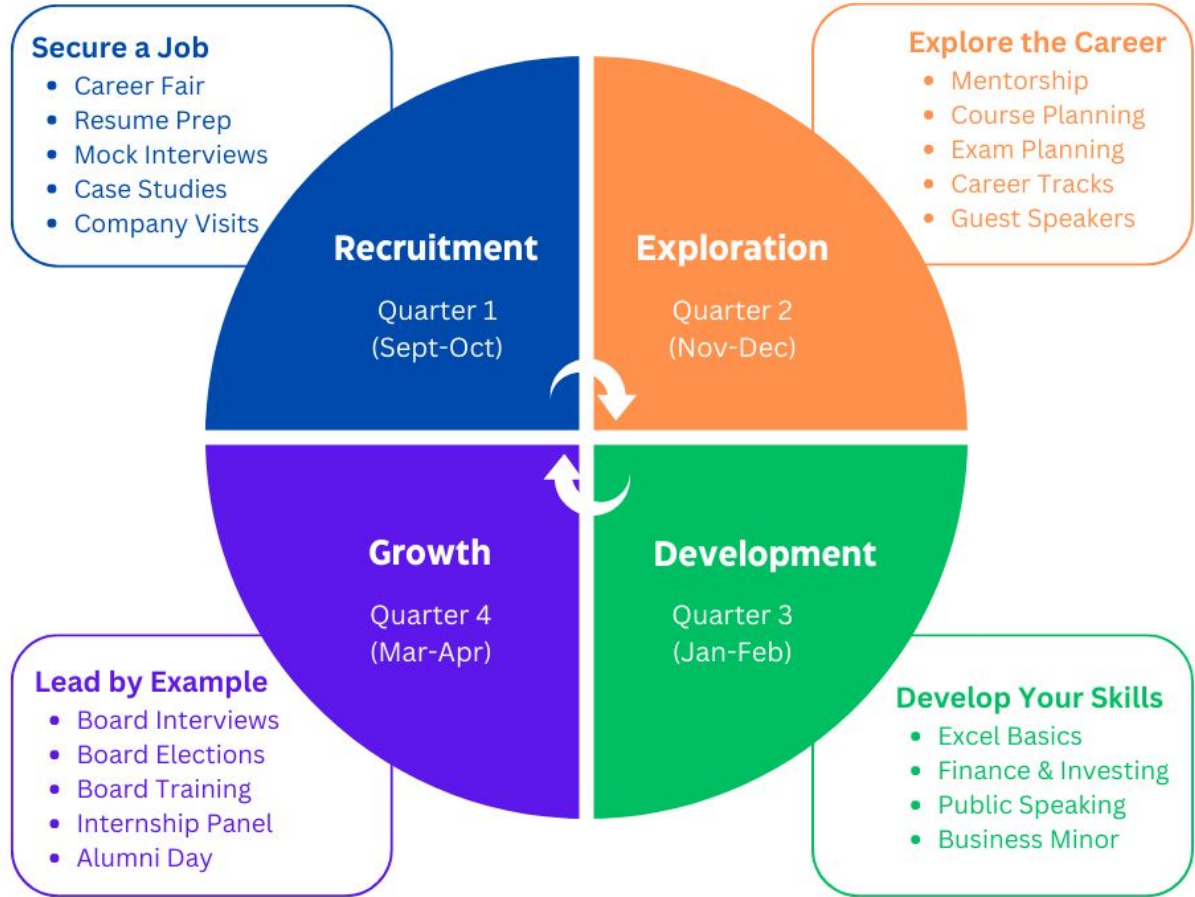


13

All SAM events will happen
Tuesday/Thursdays 6-8 PM this year!

14

Yearly Cycle



15

Mentorship Program

Get paired with a peer mentor to help you through your actuarial journey and attend both professional and social events!



16

Professional Development



17

Social Events & IM Sports



BeRe.al/anikapalk

BeRe.al/anikapalkhiwala

18

SAM Board



19

Annual
Actuarial
Career Expo



25+ companies



At Michigan League



September 19, 12-3 PM



Companies choose interview day



Resume book closes September 11th

20

How to
prepare for
the career
expo

SAM EVENTS

- Resume workshops/office hours
- Coffee chat Q&A
- Interview workshops/mock interviews
- Company visits

APPLY

- Company postings on Handshake
- Before career expo

SUBMIT RESUME

- Submit to resume book for companies
- Due September 11th

21

Next Steps: Get Involved!

22

Membership
Dues

- ▶ **\$40 for the year** grants you:
 - ▶ Actuarial Exam reimbursement
 - ▶ Access to All-Resources Drive
 - ▶ Mentorship program access



and helps SAM pay for events all year long!

Payment is due **BY** career fair (Sept 19)

Include name, username, & UMID#

Venmo	Cash or Check
Pay to @UmichSAM on Venmo	Drop off a sealed envelope to Professor Natarajan's Office (2855 EH)

23

Key Resources

Email List

- Weekly email updates every Sunday
- RSVPs and Reminders
- Sign up ASAP

Website

- Calendar
- Workshops and resources
- umichsam.com

Socials

- GroupMe
- Instagram: [umich_SAM](https://www.instagram.com/umich_SAM)
- LinkedIn: University of Michigan Actuaries

24

SAM Board 2023-2024



Gabe Weber
President



Sajni Patel
Vice President



Nikki Gerodemos
Career Chair



Sawyer Gustafson
Career Chair



Anika Palkhiwala
Secretary



Justin Berghorst
Outreach Chair



Mitchell Fuchs
Exam Chair



Trent Cappaert
Treasurer



Kapil Pownikar
Int'l Student Liason



Katherine Bednarz
Webmaster



Raegan Gothard
UC Ambassador



Jordan Hoffner
Social Chair



Gus Vitale
IM Sports Chair



Valerie Caldwell
CAS Ambassador



SAM 2024-2025 GroupMe



International Student GroupMe



T-Shirt Raffle!!!!!!!!!!!!

28

Questions?

- ▶ SAM Board: samboardum@umich.edu
- ▶ Program Director Professor Natarajan: rogernat@umich.edu
- ▶ President: gabeweb@umich.edu



THANK YOU FOR COMING!

Please pick up your name tags and t-shirts