SAM New Member Member Orientation

student actuaries michigan

Tuesday, September 2, 2025

Meet the Team!



AnnDee GeddesOutreach Chair



Nick Sheppard
Underclassman
Ambassador



Sign In!

Agenda

01

Actuarial Curriculum

02

Scholarship

Information

03

Advice from SAM

04

Important Info &

Questions!



Actuarial Curriculum

Actuarial Course Requirements

★ You pick two of these four courses to complete

(*) min grade of "C minus" required

Cognates
Suggested
(2 Required)

FIN 302
Making Financial Decisions
(SOA VEE
Accounting & Finance)

ACC 302
Financial Accounting
(SOA VEE
Accounting & Finance)

STATS 415
Data Mining and
Statistical
Learning
(Exam SRM)

TO 414
Advanced Analytics for
Management Consulting
(Exam PA)

CORE Courses MA 423 🏠
Mathematics
of
Finance

MA 528 🏠
Topics in
Casualty
Insurance

MA 521 A
Life
Contingencies
Part II
(Exam ALTAM)

MA 524 ☆
Loss
Models II
(Exam ASTAM)

MA 523 (*)
Loss
Models I
(Exam FAM)

MA 520 (*)
Life
Contingencies
Part I
(Exam FAM)

MA 424 (*)
Mathematical
Interest Theory
(Exam FM)

BASIC Courses MA 316 (*)

Differential

Equations

OR MA 286

MA 351 (*)
Principles of
Analysis
OR MA 451

MA 425 (*)
Introduction To
Probability
(Exam P)

STATS 426 (*)
Introductory Theoretical
Statistics
(SOA VEE Mathematical
Statistics)

Pre-requisites

MA 215
Calculus III
OR
255/285/295

MA 217 Linear Algebra OR 296/395 ECON 101
Microeconomics
(SOA VEE
MicroEconomics)

ECON 102
Macroeconomics
(SOA VEE
MacroEconomics)

EECS 183
Elementary
Programming
Concepts

Sample Curriculum of a student without calculus I or II

FALL	WINTER	EXAM / INTERNSHIP
MA 115	MA 116	
ECON 101	ECON 102	
MA 215 ——	► MA 425 —	Exam P – May/Jul
EECS 183	MA 217	

Sample Curriculum of a student with calculus I or II

FALL	WINTER	EXAM / INTERNSHIP
MA 215 —	MA 425	
ECON 101	ECON 102	Exam P - May/Jul
	EECS 183	
MA 424	MA 423/MA 528	Exam FM – Jun/Aug
MA 217	STATS 426	Internship



COMING SOON! November 19, 2025

Course and Exam Planning Templates! (tentative date)

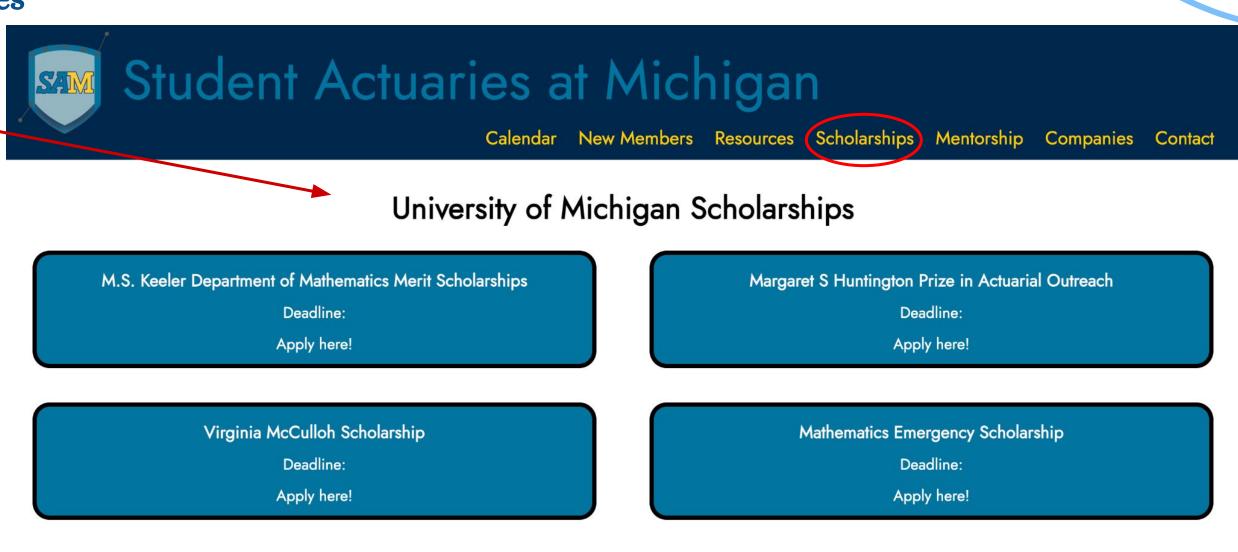
Additional Majors/Minors

Majors Minors Business Business Data Science Computer Science Statistics Statistics **Economics Economics**

Scholarship Information

Website Page

Check out the SAM Website for updates on deadlines and application links



Additional Scholarships

Advice from SAM Board

03

Advice!

- Seek guidance from upperclassmen
- Attend the Actuarial Career Fair, even if you're a freshman
- Take as many pre-reqs as you can, focusing on your GPA
- It is generally unnecessary to take honors classes instead of regular
- Get involved in SAM! Attend events, join mentorship program

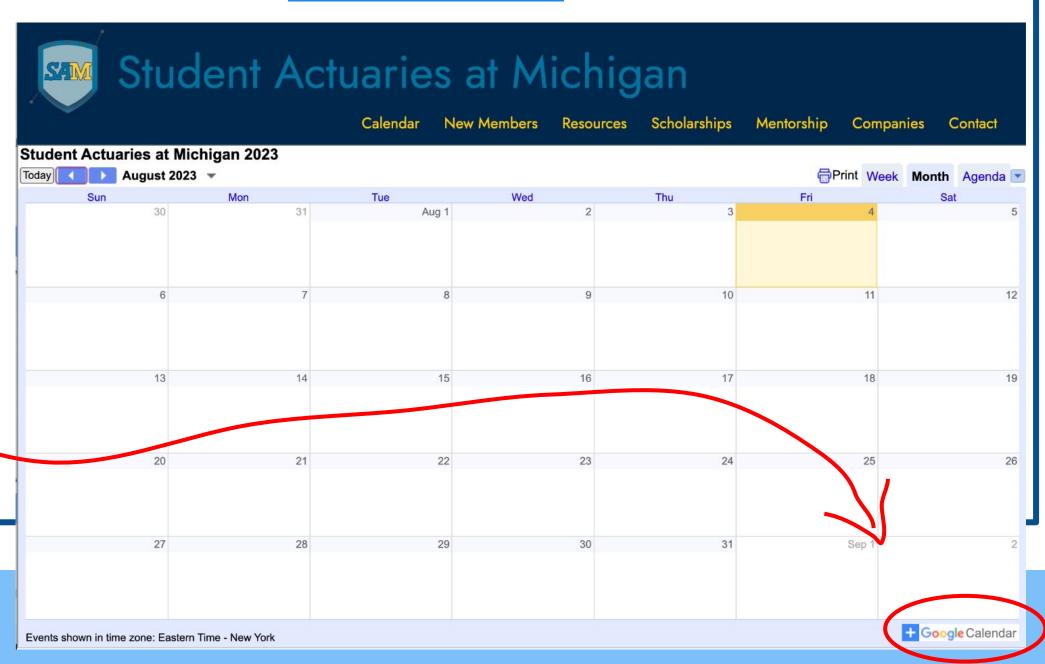
Questions? Ask any Board Member or Professor Natarajan



Website

Bookmark the link! SAM Website

Add the Google Calendar to your own!

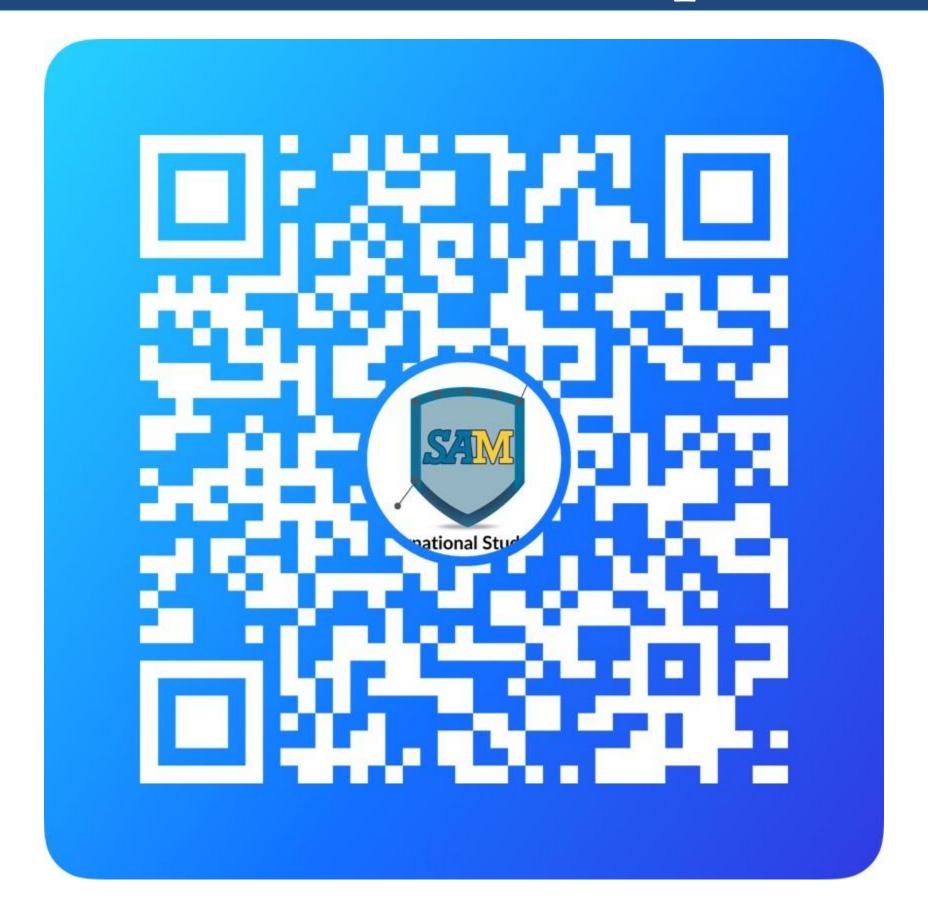


Important Information

Official GroupMe



International Students GroupMe



Questions?

Contact Us & Upcoming Events

Contact Information

- ★ Program Director: Professor Natarajan
 - o rogernat@umich.edu
- ★ UC Ambassador: Nick Sheppard
 - o <u>nickshep@umich.edu</u>
- ★ Outreach Chair: AnnDee Geddes
 - o <u>ageddes@umich.edu</u>
- ★ Social Chair: Jordan Hoffner
 - o jhoffner@umich.edu
- ★ Vice President: Raegan Gothard
 - o rgothard@umich.edu

Upcoming Events

- ★ Resume Workshop
 - 0 9/3, 9/4
- ★ Resume Office Hours
 - 0 9/5 9/10
- ★ Interview Workshop
 - 0 9/3
- ★ International Student Workshop
 - 0 9/4
- ★ Mock Interviews
 - 0 9/12 9/17