

SAM New Member Orientation

Tuesday, September 2, 2025



Meet the Team!



01

AnnDee Geddes

Outreach Chair



02

Nick Sheppard

Underclassman
Ambassador



Sign In!

Agenda

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Actuarial Curriculum

02

Scholarship
Information

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Advice from SAM

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Important Info &
Questions!



Actuarial Curriculum

01

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 ★
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	Exam P – May/Jul
ECON 101	ECON 102	
	EECS 183	
MA 424	MA 423/MA 528	Exam FM – Jun/Aug
MA 217	STATS 426	Internship

Course-Planning Workshop

COMING SOON! November 19, 2025
Course and Exam Planning Templates!
(tentative date)

Additional Majors/Minors

Majors

Business

Data Science

Statistics

Economics

Minors

Business

Computer Science

Statistics

Economics

Scholarship Information

02

Website Page

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



University of Michigan Scholarships

M.S. Keeler Department of Mathematics Merit Scholarships

Deadline:
Apply here!

Margaret S Huntington Prize in Actuarial Outreach

Deadline:
Apply here!

Virginia McCulloh Scholarship

Deadline:
Apply here!

Mathematics Emergency Scholarship

Deadline:
Apply here!

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!

The screenshot shows the 'Student Actuaries at Michigan' website. The header includes the SAM logo and navigation links: Calendar, New Members, Resources, Scholarships, Mentorship, Companies, and Contact. Below the header, the title 'Student Actuaries at Michigan 2023' is displayed. A calendar for August 2023 is shown, with the date August 4th highlighted in yellow. At the bottom right of the calendar, there is a red circle around a '+ Google Calendar' link. A red arrow originates from the text 'Add the Google Calendar to your own!' and points directly to this link.

Student Actuaries at Michigan 2023

Today August 2023

Print Week Month Agenda

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	Aug 1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	Sep 1	2

Events shown in time zone: Eastern Time - New York

+ Google Calendar

Important Information

04

Official GroupMe



International Students GroupMe





Questions?

Contact Us & Upcoming Events

Contact Information

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

Upcoming Events

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