

SAM New Member Orientation

Tuesday, September 3, 2024



Meet the Team!



01

Valerie Caldwell
CAS Ambassador



02

Raegan Gothard
Underclassmen
Ambassador



03

Gus Vitale
IM Sports Chair



Sign In!

Agenda

01

Actuarial Curriculum

02

Scholarship
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Advice from SAM

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Important Info &
Questions!

Actuarial Curriculum

01

Actuarial Course Requirements

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

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

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

MA 521
Life
Contingencies
Part II
(Exam ALTAM)

OR
MA 524
Loss
Models II
(Exam ASTAM)

**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	Exam FM – Jun/Aug
MA 217	STATS 426	Internship

Course-Planning Workshop

COMING SOON! October/November 2024
Course and Exam Planning Templates!

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 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!

SAM Student Actuaries at Michigan

Calendar New Members Resources Scholarships Mentorship Companies Contact

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
- ★ CAS Ambassador: Valerie Caldwell
 - valcaldw@umich.edu
- ★ UC Ambassador: Raegan Gothard
 - rgothard@umich.edu
- ★ IM Sports Chair: Gus Vitale
 - govitale@umich.edu

Upcoming Events

- ★ Resume Workshop
 - 9/5
- ★ Resume Office Hours
 - 9/4 - 9/10
- ★ Interview Workshop
 - 9/5
- ★ International Student Workshop
 - 9/10
- ★ Mock Interviews
 - 9/12 - 9/18