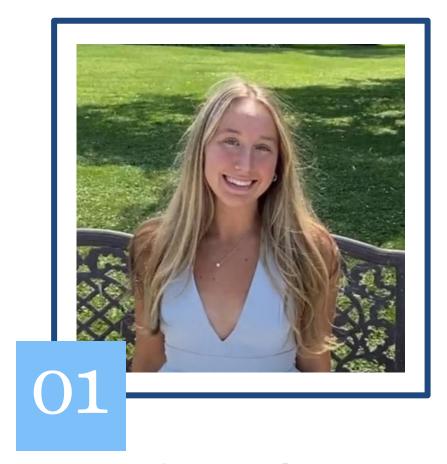
# SAM New Member Member Orientation



Tuesday, September 3, 2024

# Meet the Team!



Valerie Caldwell
CAS Ambassador



Raegan Gothard
Underclassmen
Ambassador



**Gus Vitale** IM Sports Chair



Sign In!

# Agenda

01

**Actuarial Curriculum** 

02

Scholarship

Information

03

**Advice from SAM** 

04

Important Info &

Questions!

# Actuarial Curriculum

# 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)

Life
Contingencies
Part II
(Exam ALTAM)

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	
ECON 101	ECON 102	Exam P - May/Jul
	<b>EECS 183</b>	
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!

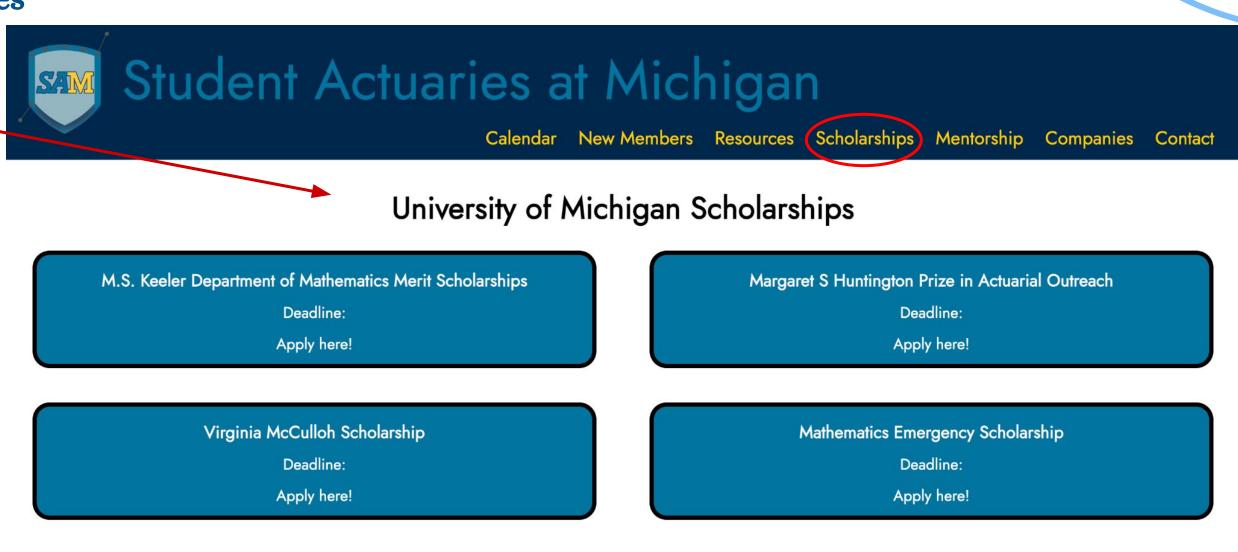
# Additional Majors/Minors

**Majors 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 unnecessary to take honors classes instead of regular
- Get involved in SAM! Attend events, join mentorship program

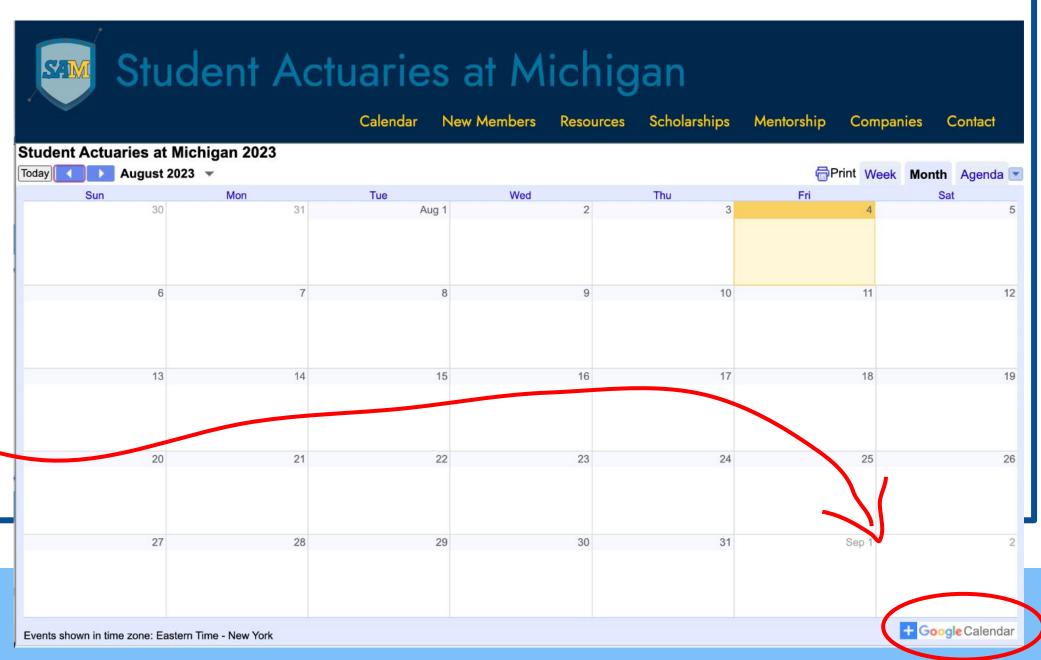
**Questions?** Ask any Board Member or Professor Natarajan



# 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
- ★ CAS Ambassador: Valerie Caldwell
  - o <u>valcaldw@umich.edu</u>
- ★ UC Ambassador: Raegan Gothard
  - o rgothard@umich.edu
- ★ IM Sports Chair: Gus Vitale
  - o govitale@umich.edu

### **Upcoming Events**

- ★ Resume Workshop
  - 0 9/5
- ★ Resume Office Hours
  - 0 9/4 9/10
- ★ Interview Workshop
  - 0 9/5
- ★ International Student Workshop
  - 0 9/10
- ★ Mock Interviews
  - 0 9/12 9/18